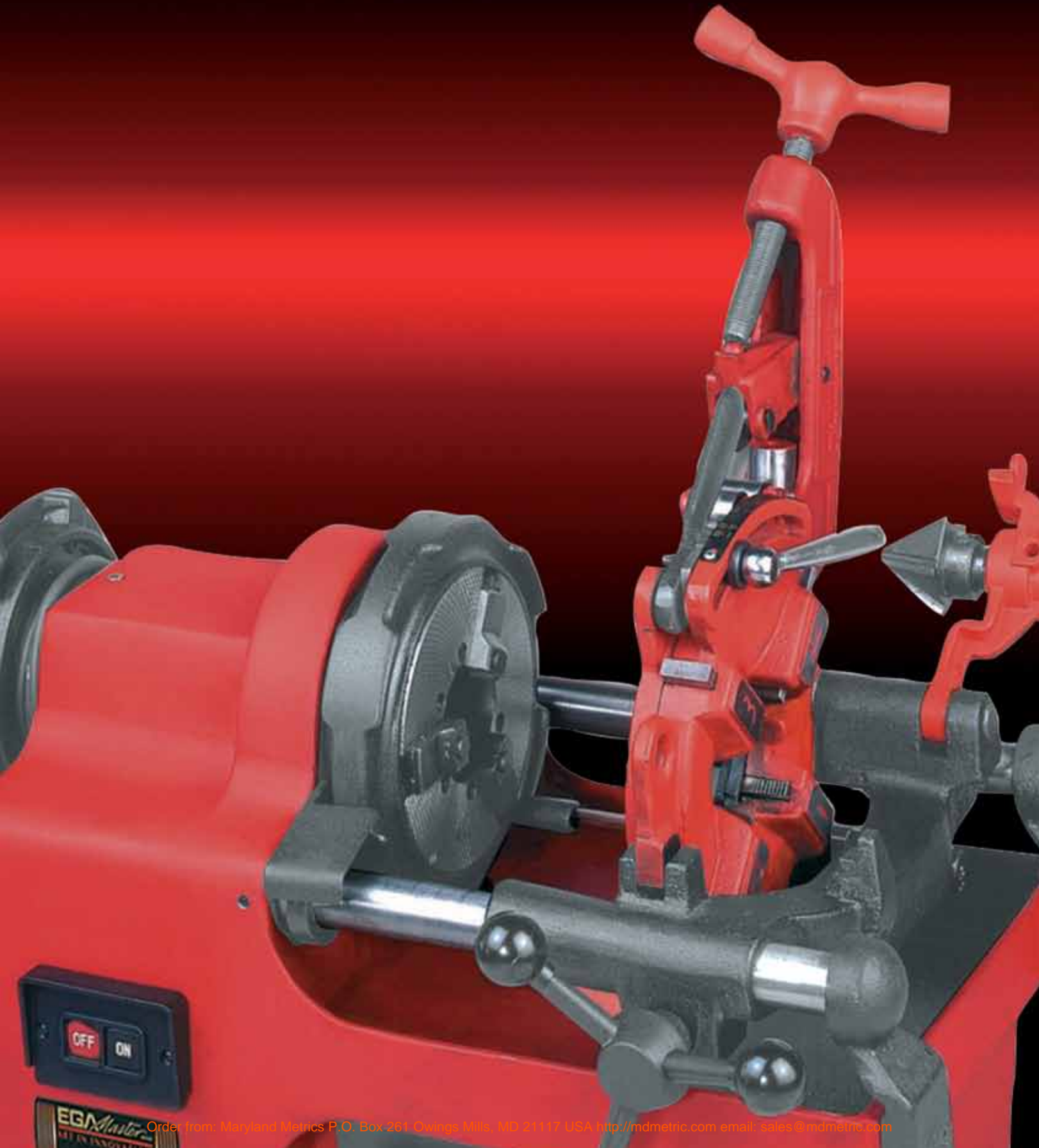


**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA  
TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**

**15**



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## LA NUEVA MAQUINA "COMBI" PARA ROSCAR Y RANURAR TODO EN UNO THE NEW "COMBI" MACHINE FOR THREADING AND ROLL-GROOVING ALL-IN-ONE LA NOUVELLE MACHINE "COMBI" POUR FILETER ET RAINURER

1. Ranuradora hidráulica hasta 12", para ranurados de gran calidad en tubos de acero, cobre e inoxidable.  
Hydraulic roll groover up to 12", for getting high quality grooves in steel, copper and stainless steel pipes.  
Rainureuse hydraulique jusqu'à 12", pour un rainurage de grande qualité des tubes acier, cuivre et inox.
2. Especialmente diseñada para trabajos a domicilio por su formato compacto, robusto y fácil de transportar.  
This machine is specially designed for job-site work due to its compact, strong and easy to transport format.  
Spécialement conçue pour des travaux sur chantier, grâce à sa forme compacte, robuste et facile à transporter.
3. Disponible en 2 formatos, ranuradora o roscadora, ofrece la posibilidad de convertirla de una en otra con la simple adquisición del accesorio complementario, con lo que se dispondrá de ranuradora y roscadora en una sola máquina.  
Available in 2 formats, roll groover or threading machine, offers the possibility to transform one into the other just by acquiring the required accessory, having at your disposal threading and roll-grooving functions in only one machine.  
Disponible en deux versions, rainureuse ou filière, elle offre la possibilité de se convertir de l'une à l'autre, simplement par acquisition des accessoires complémentaires, ce qui vous permettra de posséder les deux en une.
4. El cambio de accesorios puede realizarse en pocos segundos, siendo así la operación de ranurado mucho más fácil.  
Any accessory change-out can be accomplished in few seconds, making grooving operation much easier.  
Les changements d'accessoires peuvent être réalisés en quelques secondes facilitant l'opération de rainurage.



### RANUMATIC "COMBI"

Ranuradora hidráulica hasta 12", para ranurados de gran calidad en tubos de acero, cobre e inoxidable.

Hydraulic roll groover up to 12", for getting high quality grooves in steel, copper and stainless steel pipes.

Rainureuse hydraulique 12", pour un rainurage de grande qualité de tubes d'acier, de cuivre et d'inox.

### ROSCAMATIC 3 "COMBI"

Máquina roscadora de tubos hasta 3" con motor de inducción, rosca tubo de manera eficiente y segura gracias a su innovador sistema de copia.

This threading machine can thread pipes up to 3" in a safe and efficient way due to its innovative copy system.

Filière jusqu'à 3" avec un moteur à induction, fait un filetage de qualité et sûr, grâce à son système innovateur de copie.



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PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**



**MÁQUINAS DE PENSADO RADIAL / RADIAL PRESS FITTING MACHINES /  
MACHINES Á RACCORDS / RADIALPRESSE / MACCHINA PRESS FITTING RADIAL /  
MAQUINAS DE PENSAR RADIAÍS / РАДИАЛЬНЫЕ ПРЕССПИСТОЛЕТЫ**

**PRESSMATIC PORTABLE CCA**

La máquina de prensado radial Pressmatic Portable CCA es compacta, manejable, ligera y portátil. El sistema de portatenazas giratoria permite acceder fácilmente a los lugares de mas difícil acceso de forma cómoda e incluso a una sola mano. La rapidez de esta maquina se ve implementada por el sistema rápido de portamordazas, que permite un cambio eficiente y seguro de mordazas, así como por el sistema de retorno automático, que elimina tiempos muertos en las operaciones de prensado.

Su batería de 12V, 2.0 Ah le da una larga autonomía de uso en lugares sin red eléctrica, teniendo la posibilidad de ser empleado con conexión a la red para lugares con acceso de red (accesorio opcional).

Pressmatic CCA pressfitting machine is compact, handy, light and portable. The revolving press jaw carrying system enables jobs in difficult places, in a comfortable way even one handed. The press jaw carrying system as well as the automatic reverse system make it extremely quick and safe, saving time and making the job more efficient. The 12V, 2.0 Ah battery provides long autonomy in places without electricity. An optional accessory also provides an electric plug connection where electricity is available.

La machine á sertissage Radial Pressmatic Portable CCA est compacte, maniable, légère et portable. Le système de porte-machôires pivotant, permet d'accéder facilement dans des coins éxigüs et d'une seule main. La vitesse de cette machine est complétée para un système rapide de porte-machôires qui permet d'éviter les temps morts durant les opérations de sertissage. Sa batterie de 12 Volts, 2.0 Ah lui confère une grande autonomie dans les sites sans réseau électrique et peut être connectée au réseau (Accessoire en option).



Consulte en las siguientes páginas qué mordaza debe seleccionar dependiendo del sistema de accesorios de pensar que vaya a emplear.

Check the following pages to make the right choice of pressing jaws depending on the pres fitting system you may use.

Consultez dans les pages suivantes, la machoïre á sélectionner suivant le système d'accessoires á utiliser.

| COD   | V            | CAP Ø       | Kg  | BAT. |   |   |
|-------|--------------|-------------|-----|------|---|---|
| 60196 | 230V 50-60Hz | 10-76 (108) | 4,5 | ●    | ● | ● |
| 60197 | 110V 50-60Hz |             |     |      |   |   |

**ACCESORIOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESSORI / TOEBEHOREN / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ**

| COD   | V   |
|-------|---|
| 85000 | Batería / Battery / Batterie<br>12V, 2.0 Ah |



| COD   | V   |
|-------|---|
| 85001 | Cargador rápido / Quick charger<br>230V, 50 - 60Hz, 50W |
| 85004 | Chargeur rapide<br>110V, 50 -60Hz, 50W                  |



| COD   | V   |
|-------|---|
| 85002 | Conexión / Connection / Connexion<br>230V |
| 85003 | 110V                                      |



# MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

## PRESSMATIC CCA

La máquina de prensado radial Pressmatic CCA es compacta, manejable y ligera. El sistema de portatenazas giratoria permite acceder fácilmente a los lugares de mas difícil acceso de forma cómoda e incluso a una sola mano. La rapidez de esta máquina se ve implementada por el sistema rápido de portamordazas, que permite un cambio eficiente y seguro de mordazas, así como por el sistema de retorno automático, que elimina tiempos muertos en las operaciones de prensado.

Pressmatic CCA pressfitting machine is compact, handy and light. The revolving press jaw carrying system enables jobs in difficult places, in a comfortable way even one handed. The press jaw carrying system as well as the automatic reverse system make it extremely quick and safe, saving time and making the job more efficient.

La machine de sertissage Radial Pressmatic CCA est compacte, maniable et légère. Le système porte-machôires pivotant permet d'accéder aisément dans les coins exigûs de façon commode et d'une seule main. La rapidité de cette machine se voit confortée par un mécanisme rapide de porte-machôires, qui permet un changement efficace et sûr des machôires, ainsi que par le système de retour automatique qui élimine les temps morts durant les opérations de sertissage.

Consulte en las siguientes páginas qué mordaza debe seleccionar dependiendo del sistema de accesorios de prensar que vaya a emplear.

Check the following pages to make the right choice of pressing jaws depending on the pres fitting system you may use.

Consultez dans les pages suivantes, la machoire à sélectionner suivant le système d'accessoires à utiliser.



CE \*G12



| COD   | V            | CAP Ø       | Kg. | W    |   |
|-------|--------------|-------------|-----|------|---|
| 60194 | 230V 50-60Hz | 10-76 (108) | 5,0 | 450W | ● |
| 60195 | 110V 50-60Hz |             |     |      |   |

## TENAZAS DE PRENSADO RADIAL / RADIAL PRESS FITTING PLIER / PINCES POUR RACCORDS PRESSZANGE / PINZA PER PRESS FITTING RADIAL / TURQUÊSES DE PRENSAR RADIAÍS / РУЧНОЕ ПРИСПОСОБЛЕНИЕ ДЛЯ ОБЖИМА

El prensador manual Masterpress permite prensar de forma rápida, cómoda y eficaz tubos de hasta 26mm de diámetro. Su reducido peso y sus mangos tubulares desmontables proporcionan un transporte rápido y cómodo, para el que se ofrece una cómoda bolsa que permite además incluir 3 tenazas.

Utiliza las mismas tenazas de prensar que las máquinas Pressmatic (solo las indicadas con \*, consultar pagina 284-286).

Masterpress hand pressfitting makes pressing tubes up to 26mm easy, quick and comfortable. Its light structure and removable handles provide convenient transportation. A handy bag is provided, which allows transporting 3 pressing tongues as well.

Masterpress hand pressfitting uses the same pressing tongues as Pressmatic machines (only the ones marked with \*, please refer to page 284-286).

La pince à sertir manuelle Marterpress permet de sertir rapidement, aisément et efficacement des tubes jusqu'à un diamètre de 26 mm. Son poids réduit et ses manches tubulaires démontables permettent un transport rapide et commode à l'aide d'une poche dans laquelle on peut aussi incorporer 3 machôires.

La pince a les même machôires à sertir que les machines Pressmatic (uniquement celles indiquées avec \*, consulter page 284-286)



| COD   | L mm | Kg. |   |
|-------|------|-----|---|
| 68450 | 655  | 2,8 | ● |

**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
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PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**



**MORDAZAS PARA PRENSAR RADIAL / RADIAL PRESS FITTING TONGUES / MACHOÎRES  
POUR RACCORDS / RADIALPRESSZANGEN / MORSA PER PRESS FITTING RADIAL /  
MANDÍBULAS PARA PRENSAR RADIAÍS / НАСАДКИ**

Las mordazas de prensar EGA Master están fabricadas en acero especial forjado, con un endurecimiento especial que le confiere la máxima seguridad de prensado. Los contornos están diseñados específicamente para cada sistema de accesorios, habiendo sido mecanizados en centros de mecanizado de alta precisión, presentando así tolerancias inferiores a los realizados por microfundición, ofreciendo la máxima fiabilidad de prensado con cualquier sistema de accesorios de prensar. Se utilizan con las máquinas de prensar Pressmatic así como por la tenaza de prensar Masterpress, siendo también empleables por máquinas de otros fabricantes.

EGA Master pressing jaws are manufactured in special forging steel, being specially hardened. These features provide them with maximum working safety. Pressing contours are specifically designed for each pressing fitting system. They have been machined with high precision CNC machines, having much lower tolerances than microfusion, granting in this way maximum pressing reliability with any press fitting system. They are used with Pressmatic pressfitting machines, Masterpress pressing plier. They can also be used in other manufacturers machines.

Les machoires à sertir Egamaster sont fabriquées à partir d'un acier forgé spécial, avec une dureté qui lui confère une sécurité de sertissage maximum. Les contours sont conçus spécifiquement pour chaque système d'accessoires, étant usinés dans des ateliers de grande précision, donnant de cette façon des tolérances inférieures à celles acquises par microfusion, garantissant le maximum de fiabilité du sertissage avec tous les systèmes d'accessoires à sertir. Les machoires sont utilisées avec les machines à sertir Pressmatic, ainsi qu'avec la pince à sertir Masterpress, pouvant être aussi utilisées avec les machines d'autres fabricants.

Consulte en las siguientes páginas qué mordaza debe seleccionar dependiendo del sistema de accesorios de prensar que vaya a emplear.

Check the following pages to make the right choice of pressing jaws depending on the pres fitting system you may use.

Consultez dans les pages suivantes, la machoire à sélectionner suivant le système d'accessoires à utiliser.



|    |  |     |  |    |  |    |  |
|----|--|-----|--|----|--|----|--|
| B  |  | HA  |  | RF |  | V  |  |
| CO |  | HRA |  | SA |  | VP |  |
| F  |  | KI  |  | TH |  | VX |  |
| G  |  | M   |  | U  |  | WA |  |
| H  |  | MW  |  | US |  |    |  |



15

**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**

| System  | COD  | Type   | System  | COD  | Type   | System                          | COD  | Type   | System                                  | COD   | Type   |   |   |  |
|---|--|--|---|--|--|---------------------------------|--|--|---|---|--|---|---|--|
| AHSELL<br>A-press<br>Elgalvaniserant                                  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370                                     | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)                                     | chronimo-<br>SANHA-NiroSan-<br>Presssystem                            | 68379<br>68380<br>68381<br>68382<br>68383<br>68384<br>68385<br>68386<br>68387<br>68388<br>68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370 | SA 12<br>SA 14<br>SA 15<br>SA 16<br>SA 18<br>SA 22<br>SA 28<br>SA 35<br>SA 42 (4G)<br>SA 54 (4G)<br>M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G) | DIWAFlex systems                | 68394<br>68397<br>68400<br>68401<br>68411<br>68412                                     | TH 16*<br>TH 20*<br>TH 26*<br>TH 32<br>U 40<br>U 50                          | gabo<br>Systemtechnic                   | 68391<br>68392<br>68393<br>68394<br>68395<br>68396<br>68397<br>68398<br>68400<br>68401<br>68402<br>68403<br>68404 | TH 12*<br>TH 14*<br>TH 15*<br>TH 16*<br>TH 17*<br>TH 18*<br>TH 20*<br>TH 25*<br>TH 26*<br>TH 32<br>TH 40<br>TH 50 (S)<br>TH 63 (S) |   |   |  |
| AHSELL<br>A-press koppar  | 68421<br>68423<br>68425<br>68426<br>68427<br>68428<br>68429<br>68430                                     | V 12<br>V 15<br>V 18<br>V 22<br>V 28<br>V 35<br>V 42<br>V 54   | AHSELL<br>A-press rosfritt  | 68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370  | M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   | egeda Comisa                    | 68394<br>68397<br>68400<br>68401<br>68402  | TH 16*<br>TH 20*<br>TH 26*<br>TH 32<br>TH 40                                 | egeda Baronio                           | 68421<br>68423<br>68425<br>68426<br>68427<br>68428<br>68429<br>68430  | V 12<br>V 15<br>V 18<br>V 22<br>V 28<br>V 35<br>V 42<br>V 54   | GAROS   | 68392<br>68394<br>68397<br>68400<br>68401<br>68402  | TH 14*<br>TH 16*<br>TH 20*<br>TH 26*<br>TH 32<br>TH 40   |
| AHSELL<br>A-press rosfritt  | 68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370  | M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   | AIRBEL<br>SERTINOX  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368   | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35   | Elkhart XPRESS                  | 68442<br>68444<br>68441<br>68440<br>68439<br>68443                                     | VUS 1/2"*<br>VUS 3/4"*<br>VUS 1"<br>VUS 1.1/4"*<br>VUS 1.1/2"*<br>VUS 2"     | EMPUR<br>PEXPRESS                       | 68392<br>68394<br>68395<br>68397<br>68400   | TH 14*<br>TH 16*<br>TH 17*<br>TH 20*<br>TH 26*   | Geberit Mapress<br>C-STAHLL,<br>EDELSTAHLL,<br>EDELSTAHLL Gas<br>(15bis 35mm),<br>KUPFER,<br>KUPFER Gas<br>(15 bis 35mm)<br>Geberit Mepla | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370<br>68320<br>68321<br>68322<br>68323<br>68324<br>68325<br>68326                   | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)<br>G 16*<br>G 20*<br>G 26*<br>G 32<br>G 40<br>G 50<br>G 63 (S)  |
| AIRBEL<br>SERTINOX  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368   | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35   | ANBO C-press  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370   | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   | Climatek<br>ClimaTherm          | 68329<br>68330<br>68333<br>68335<br>68336<br>68337                                     | H 14*<br>H 16*<br>H 20*<br>H 26*<br>H 32<br>H 40 (4G)                        | eurotherm<br>Multistrato<br>Euro2000    | 68394<br>68397<br>68400   | TH 16*<br>TH 20*<br>TH 26*   | General Fittings<br>General-Flex-Press<br>5900  | 68394<br>68397<br>68400<br>68401<br>68402<br>68403<br>68404<br>68405<br>68406<br>68407<br>68408<br>68409<br>68410<br>68411<br>68412<br>68413<br>68414 | TH 16*<br>TH 20*<br>TH 26*<br>TH 32<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)<br>TH 16*<br>TH 20*<br>TH 26*<br>TH 32<br>TH 40<br>TH 50 (S)<br>TH 63 (S)<br>H 16*<br>H 20*<br>H 26*<br>H 32<br>U 16*<br>U 20* |
| ANBO C-press  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370                                     | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)                                     | APE Raccordi<br>a pressare  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401   | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  | ClouSet Press                   | 68394<br>68396<br>68397  | TH 16*<br>TH 18*<br>TH 20*   | EUROTUBI INOX<br>PRESSFITTING<br>SYSTEM | 68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370   | M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   | General Fittings<br>General-Press-<br>Steel 2300,<br>General-press-<br>Inox 2000  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370  | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   |
| APE Raccordi<br>a pressare  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401   | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  | Aquatis Xpress  | 68361<br>68362<br>68422<br>68363<br>68364<br>68424<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370   | M 12<br>M 14 W<br>V 14<br>M 15<br>M 16 W<br>V 16<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   | Comap<br>Sudopress Cu           | 68421<br>68422<br>68423<br>68424<br>68425<br>68426<br>68427<br>68428<br>68429<br>68430 | V 12<br>V 14<br>V 15<br>V 16<br>V 18<br>V 22<br>V 28<br>V 35<br>V 42<br>V 54 | FAR Rubinetterie<br>PRESSFAR            | 68392<br>68394<br>68396<br>68397<br>68400   | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*   | General Fittings<br>General-Press-<br>Steel 2300,<br>General-press-<br>Inox 2000  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370  | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   |
| Aquatis Xpress  | 68361<br>68362<br>68422<br>68363<br>68364<br>68424<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370 | M 12<br>M 14 W<br>V 14<br>M 15<br>M 16 W<br>V 16<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G) | Armaturlonsson<br>BALLOFIX PRES                                       | 68363<br>68365<br>68366<br>68423<br>68425<br>68426   | M 15<br>M 18<br>M 22<br>V 15<br>V 18<br>V 22   | Comap<br>Sudopress PEX<br>(PER) | 68307<br>68308<br>68309<br>68310   | CO-RFz 12*<br>CO-RFz 16*<br>CO-RFz 20*<br>CO-RFz 25*                         | F.B.Q. BARONIO<br>BQ press              | 68421<br>68423<br>68424<br>68425<br>68426<br>68427<br>68428<br>68429<br>68430                                     | V 12<br>V 15<br>V 16<br>V 18<br>V 22<br>V 28<br>V 35<br>V 42<br>V 54   | Giacomini,<br>GiacoFlex,<br>GiacoTherm  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401  | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  |
| Armaturlonsson<br>BALLOFIX PRES                                       | 68363<br>68365<br>68366<br>68423<br>68425<br>68426   | M 15<br>M 18<br>M 22<br>V 15<br>V 18<br>V 22   | ASTM F 1807<br>(Fittings with<br>Copper Crimp Ring<br>for PEX tubing) | 68418<br>68416<br>68417<br>68415<br>68420  | US 3/8**<br>US 1/2**<br>US 3/4**<br>US 1"<br>US 1.1/4**  | Comap<br>Sudopress Skin         | 68392<br>68394<br>68396<br>68397<br>68400  | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*                               | FIMISOL<br>HAKAPRESS                    | 68329<br>68330<br>68331<br>68332<br>68333<br>68335<br>68336<br>68337  | H 14*<br>H 16*<br>H 17*<br>H 18*<br>H 20*<br>H 26*<br>H 32<br>H 40 (4G)  | Giacomo Cimperio<br>Cimpress  | 68363<br>68365<br>68366<br>68367<br>68368<br>68423<br>68425<br>68426<br>68427<br>68428<br>68429<br>68430  | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   |
| ASTM F 1807<br>(Fittings with<br>Copper Crimp Ring<br>for PEX tubing) | 68418<br>68416<br>68417<br>68415<br>68420  | US 3/8**<br>US 1/2**<br>US 3/4**<br>US 1"<br>US 1.1/4**  | BAMPI BALPED<br>BAMPI BALPEX  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401   | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  | CosmoCONNECT                    | 68312<br>68314<br>68315<br>68316<br>68406<br>68408                                     | F 16*<br>F 20*<br>F 26*<br>F 32<br>U 16*<br>U 20*                            | Fränkische<br>alpex-duo                 | 68312<br>68313<br>68314<br>68315<br>68316<br>68317<br>68318<br>68319  | F 16*<br>F 18*<br>F 20*<br>F 26*<br>F 32<br>F 40<br>F 50<br>F 63 (S)   | Giacomo Cimperio<br>Cimpress  | 68363<br>68365<br>68366<br>68367<br>68368<br>68423<br>68425<br>68426<br>68427<br>68428<br>68429<br>68430  | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   |
| BAMPI BALPED<br>BAMPI BALPEX  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401   | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  | BARBI MULTIPLEX<br>(Industrial Blansol)                               | 68327<br>68329<br>68330<br>68331<br>68332<br>68333<br>68335<br>68336<br>68337<br>68411   | H 11.5*<br>H 14*<br>H 16*<br>H 17*<br>H 18*<br>H 20*<br>H 26*<br>H 32<br>H 40 (4G)<br>U 40   | Fränkische<br>alpex F50 PROF    | 68312<br>68314<br>68315<br>68316<br>68406<br>68408                                     | F 16*<br>F 20*<br>F 26*<br>F 32<br>U 16*<br>U 20*                            | (NW26)                                  | 68409<br>68410<br>68394<br>68397<br>68400<br>68401  | U 25*<br>U 32<br>TH 16*<br>TH 20*<br>TH 26*<br>TH 32   | GS Wärmesysteme<br>System TH  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401  | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  |
| BARBI MULTIPLEX<br>(Industrial Blansol)                               | 68327<br>68329<br>68330<br>68331<br>68332<br>68333<br>68335<br>68336<br>68337<br>68411                   | H 11.5*<br>H 14*<br>H 16*<br>H 17*<br>H 18*<br>H 20*<br>H 26*<br>H 32<br>H 40 (4G)<br>U 40                 | BEGETUBE/IVAR   | 68300<br>68301<br>68302<br>68303<br>68304<br>68305<br>68317<br>68318<br>68319  | B 14*<br>B 16*<br>B 18*<br>B 20*<br>B 26<br>B 32<br>F 40<br>F 50<br>F 63 (S)   | Dalpex<br>LaserMultiDalpex      | 68392<br>68394<br>68396<br>68397<br>68400<br>68401                                     | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32                      | (NW26)                                  | 68409<br>68410<br>68394<br>68397<br>68400<br>68401  | U 25*<br>U 32<br>TH 16*<br>TH 20*<br>TH 26*<br>TH 32   | GS Wärmesysteme<br>System TH  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401  | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  |
| BEGETUBE/IVAR   | 68300<br>68301<br>68302<br>68303<br>68304<br>68305<br>68317<br>68318<br>68319                            | B 14*<br>B 16*<br>B 18*<br>B 20*<br>B 26<br>B 32<br>F 40<br>F 50<br>F 63 (S)                               | beulco armatur ab<br>VSH-press  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370   | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)   | Fränkische<br>alpex Uni         | 68312<br>68314<br>68315<br>68316<br>68406<br>68408                                     | F 16*<br>F 20*<br>F 26*<br>F 32<br>U 16*<br>U 20*                            | (NW26)                                  | 68409<br>68410<br>68394<br>68397<br>68400<br>68401  | U 25*<br>U 32<br>TH 16*<br>TH 20*<br>TH 26*<br>TH 32   | GS Wärmesysteme<br>System TH  | 68392<br>68394<br>68396<br>68397<br>68400<br>68401  | TH 14*<br>TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32  |
| beulco armatur ab<br>VSH-press  | 68361<br>68363<br>68365<br>68366<br>68367<br>68368<br>68369<br>68370                                     | M 12<br>M 15<br>M 18<br>M 22<br>M 28<br>M 35<br>M 42 (4G)<br>M 54 (4G)                                     | BROEN<br>BALLOFIX PRESS   | 68363<br>68365<br>68366<br>68423<br>68425<br>68426   | M 15<br>M 18<br>M 22<br>V 15<br>V 18<br>V 22   | HKS SITEC Press                 | 68394<br>68396<br>68397<br>68400<br>68401  | TH 16*<br>TH 18*<br>TH 20*<br>TH 26*<br>TH 32                                | FRIATHERM Uni                           | 68330<br>68333<br>68335<br>68336<br>68337<br>68411  | H 16*<br>H 20*<br>H 26*<br>H 32<br>H 40 (4G)<br>U 40   |   |   |  |
| BROEN<br>BALLOFIX PRESS   | 68363<br>68365<br>68366<br>68423<br>68425<br>68426   | M 15<br>M 18<br>M 22<br>V 15<br>V 18<br>V 22   | BUCCHI tech MP  | 68394<br>68396<br>68397<br>68400   | TH 16*<br>TH 18*<br>TH 20*<br>TH 26*   |                                 |  |  |   |   |  |   |   |  |
| BUCCHI tech MP  | 68394<br>68396<br>68397<br>68400   | TH 16*<br>TH 18*<br>TH 20*<br>TH 26*   |   |  |  |                                 |  |  |   |   |  |   |   |  |

**15**

# MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛ Я ОБРАБОТКИ ТРУБ

| System  | COD   | Type      | System  | COD   | Type      | System                           | COD   | Type      | System                                     | COD   | Type        |
|---|-------|-----------|---|-------|-----------|----------------------------------|-------|-----------|--|-------|-------------|
| GS Wärmensysteme System V   | 68423 | V 15      | IMI   | 68361 | M 12      | Mair Heiztechnik                 | 68327 | H 11.5*   | Nupi MultiNupi                             | 68405 | U 14*       |
|   | 68425 | V 18      |   | 68362 | M 14 W    | Gomafix M                        | 68329 | H 14*     |  | 68406 | U 16*       |
|   | 68426 | V 22      |   | 68422 | V 14      |                                  | 68330 | H 16*     |  | 68407 | U 18*       |
|   | 68427 | V 28      |   | 68363 | M 15      |                                  | 68333 | H 20*     |  | 68408 | U 20*       |
|   | 68428 | V 35      |   | 68364 | M 16 W    | Mair Heiztechnik                 | 68361 | M 12      |  | 68306 | C 26*       |
| HAGE DOMINOX  | 68363 | M 15      |   | 68424 | V 16      | Gomafix CU/E                     | 68363 | M 15      |  | 68410 | U 32        |
|   | 68365 | M 18      |   | 68365 | M 18      |                                  | 68365 | M 18      |  | 68411 | U 40        |
|   | 68366 | M 22      |   | 68366 | M 22      |                                  | 68366 | M 22      |  | 68412 | U 50        |
|   | 68367 | M 28      |   | 68367 | M 28      |                                  | 68366 | M 22      |  | 68413 | U 63 (S)    |
|   | 68368 | M 35      |   | 68368 | M 35      | Mair Heiztechnik                 | 68327 | H 11.5*   | Nussbaum                                   | 68421 | V 12        |
|   | 68369 | M 42 (4G) | IPAI IPANA-Press                                | 68389 | TH 10*    | M-Press                          | 68329 | H 14*     | Cupress,                                   | 68423 | V 15        |
|   | 68370 | M 54 (4G) |   | 68390 | TH 11.6*  |                                  | 68330 | H 16*     | Cupress G,                                 | 68425 | V 18        |
| HAGOS   | 68394 | TH 16*    |   | 68391 | TH 12*    |                                  | 68333 | H 20*     | Optipress                                  | 68426 | V 22        |
| HAKA.GERODUR  | 68327 | H 11.5*   |   | 68392 | TH 14*    |                                  | 68335 | H 26*     |  | 68427 | V 28        |
| HAKAPRESS   | 68329 | H 14*     |   | 68393 | TH 15*    |                                  | 68336 | H 32      |  | 68428 | V 35        |
|   | 68330 | H 16*     |   | 68394 | TH 16*    | Mapress                          | 68337 | H 40 (4G) |  | 68429 | V 42        |
|   | 68331 | H 17*     |   | 68395 | TH 17*    | Mark KG                          | 68394 | TH 16*    | Nussbaum                                   | 68430 | V 54        |
|   | 68332 | H 18*     |   | 68396 | TH 18*    | Polymark                         | 68397 | TH 20*    |  | 68435 | VP 16*      |
|   | 68333 | H 20*     |   | 68397 | TH 20*    |                                  | 68397 | TH 20*    | Optiflex plus                              | 68436 | VP 20*      |
|   | 68335 | H 26*     |   | 68398 | TH 25*    |                                  | 68400 | TH 26*    |  | 68437 | VP 25*      |
|   | 68336 | H 32      |   | 68400 | TH 25*    |                                  | 68401 | TH 32     |  | 68438 | VP 32       |
|   | 68337 | H 40 (4G) |   | 68401 | TH 32     | M.a.s.ter System                 | 68392 | TH 14*    | O.M.T.                                     | 68330 | H 16*       |
|   | 68411 | U 40      |   | 68402 | TH 40     | PRESSMASTER                      | 68394 | TH 16*    | Heizungssystem                             | 68332 | H 18*       |
| HALLTORP RORDELAR HR press Cu                                       | 68421 | V 12      | IPALPEX (Industrie du Plastique et Accessoires) | 68392 | TH 14*    |                                  | 68396 | TH 18*    |  | 68333 | H 20*       |
|   | 68423 | V 15      |   | 68394 | TH 16*    |                                  | 68397 | TH 20*    |  | 68335 | H 26*       |
|   | 68425 | V 18      |   | 68396 | TH 18*    |                                  | 68400 | TH 26*    |  | 68336 | H 32        |
|   | 68426 | V 22      |   | 68397 | TH 20*    |                                  | 68401 | TH 32     | Oventrop Cofit P                           | 68341 | H 16 A*     |
|   | 68427 | V 28      |   | 68400 | TH 26*    |                                  | 68402 | TH 40     |  | 68344 | H 20 A*     |
|   | 68428 | V 35      |   | 68401 | TH 32     |                                  | 68329 | H 14*     |  | 68346 | H 26 A*     |
|   | 68429 | V 42      |   | 68402 | TH 40     |                                  | 68330 | H 16*     |  | 68347 | H 32 A      |
|   | 68430 | V 54      |   | 68403 | TH 50 (S) |                                  | 68332 | H 18*     |  | 68348 | H 40 A (4G) |
|   | 68431 | U 40      |   | 68404 | TH 63 (S) |                                  | 68333 | H 20*     |  |       |             |
| HALLTORP RORDELAR HR press 316 (Rostfritt), HR press FZ (Forzinkat) | 68361 | M 12      | IVAR IVAR-press                                 | 68300 | B 14*     |                                  | 68335 | H 26*     | Pavitherm MULTISTABIL                      | 68392 | TH 14*      |
|   | 68363 | M 15      |   | 68301 | B 16*     |                                  | 68336 | H 32      |  | 68394 | TH 16*      |
|   | 68365 | M 18      |   | 68302 | B 18*     |                                  | 68337 | H 40 (4G) |  | 68396 | TH 18*      |
|   | 68366 | M 22      |   | 68303 | B 20*     |                                  | 68405 | U 14*     |  | 68397 | TH 20*      |
|   | 68367 | M 28      |   | 68304 | B 26      |                                  | 68406 | U 16*     |  | 68400 | TH 26*      |
|   | 68368 | M 35      |   | 68305 | B 32      |                                  | 68408 | U 20*     |  | 68401 | TH 32       |
|   | 68369 | M 42 (4G) |   | 68317 | F 40      |                                  | 68409 | U 25*     | PIPELIFE RADOPRESS                         | 68394 | TH 16*      |
|   | 68370 | M 54 (4G) |   | 68318 | F 50      |                                  | 68410 | U 32      |  | 68396 | TH 18*      |
|   | 68371 |           |   | 68319 | F 63 (S)  |                                  | 68411 | U 40      |  | 68397 | TH 20*      |
| Harden 2000 Poly-Pex 2000   | 68392 | TH 14*    | Jager aquapress H                               | 68329 | H 14*     |                                  | 68374 | RF 12*    |  | 68400 | TH 26*      |
|   | 68394 | TH 16*    |   | 68330 | H 16*     | MAXITUB                          | 68375 | RF 16*    |  | 68401 | TH 32       |
|   | 68397 | TH 20*    |   | 68331 | H 17*     | MAXIPRESS                        | 68376 | RF 20*    | PB TUB SAPRESS                             | 68374 | RF 12*      |
|   | 68400 | TH 26*    |   | 68332 | H 18*     |                                  | 68377 | RF 25*    |  | 68375 | RF 16*      |
|   | 68401 | TH 32     |   | 68333 | H 20*     | MEGAR0 HAKAPRESS                 | 68327 | H 11.5*   |  | 68376 | RF 20*      |
|   | 68402 | TH 40     |   | 68335 | H 26*     |                                  | 68329 | H 14*     |  | 68377 | RF 25*      |
|   | 68403 | TH 50 (S) |   | 68336 | H 32      |                                  | 68330 | H 16*     | POLYSAN                                    | 68392 | TH 14*      |
| Harden 2000 Plastic Press   | 68392 | TH 14*    |   | 68337 | H 40 (4G) |                                  | 68331 | H 17*     | Handelges m.b.H & Co KG (Krems-Osterreich) | 68394 | TH 16*      |
|   | 68394 | TH 16*    |   | 68337 | U 40      |                                  | 68332 | H 18*     |  | 68395 | TH 17*      |
|   | 68397 | TH 20*    | Jaraflex-Presssystem                            | 68392 | TH 14*    |                                  | 68333 | H 20*     |  | 68396 | TH 18*      |
|   | 68400 | TH 26*    |   | 68394 | TH 16*    |                                  | 68335 | H 26*     | POLYSAN-Press-System                       | 68397 | TH 20*      |
| Henco   | 68392 | TH 14*    |   | 68396 | TH 18*    |                                  | 68336 | H 32      |  | 68400 | TH 26*      |
|   | 68394 | TH 16*    |   | 68397 | TH 20*    |                                  | 68337 | H 40 (4G) |  | 68401 | TH 32       |
|   | 68396 | TH 18*    |   | 68400 | TH 26*    |                                  | 68411 | U 40      |  | 68402 | TH 40       |
|   | 68397 | TH 20*    |   | 68401 | TH 32     | MEGAR0 MEGAPRESS                 | 68301 | B 16*     |  | 68403 | TH 50 (S)   |
|   | 68400 | TH 26*    |   | 68402 | TH 40     |                                  | 68303 | B 20*     |  | 68404 | TH 63 (S)   |
|   | 68349 | HE 32     | JUPITER Heizsysteme                             | 68406 | U 16*     |                                  | 68304 | B 26      | POLYSAN S.A. (Madrid-Espana)               | 68406 | U 16*       |
| Herz Pipefix  | 68392 | TH 14*    |   | 68408 | U 20*     |                                  | 68305 | B 32      | Sistema Rainbow                            | 68407 | U 18*       |
|   | 68393 | TH 15*    |   | 68409 | U 25*     |                                  | 68317 | F 40      |  | 68408 | U 20*       |
|   | 68394 | TH 16*    |   | 68410 | U 32      |                                  | 68318 | F 50      |  | 68409 | U 25*       |
|   | 68395 | TH 17*    |   | 68411 | U 40      |                                  | 68319 | F 63 (S)  |  | 68410 | U 32        |
|   | 68396 | TH 18*    | KAN-them  | 68406 | U 16*     | MULTITHETRM-PRESSSYSTEM          | 68394 | TH 16*    |  | 68411 | U 40        |
|   | 68397 | TH 20*    |   | 68408 | U 20*     |                                  | 68396 | TH 18*    |  | 68412 | U 50        |
|   | 68398 | TH 25*    |   | 68409 | U 32      |                                  | 68397 | TH 20*    |  | 68413 | U 63 (S)    |
|   | 68399 | TH 26*    |   | 68410 | U 40      |                                  | 68400 | TH 26*    |  |       |             |
|   | 68400 | TH 32     |   | 68411 | U 40      |                                  | 68401 | TH 32     | Polytherm Polyfix Polyfix-MT               | 68338 | H 10.5 A*   |
|   | 68402 | TH 40     |   | 68412 | U 50      |                                  | 68402 | TH 40     |  | 68339 | H 12 A*     |
|   | 68403 | TH 50 (S) |   | 68413 | U 63 (S)  | multitubo systems                | 68406 | U 16*     |  | 68340 | H 14 A*     |
|   | 68404 | TH 63 (S) |   | 68414 | U 75 (S)  |                                  | 68408 | U 20*     |  | 68341 | H 16 A*     |
| HIDROTEC KLIMATEC   | 68406 | U 16*     | KELIT KELOX                                     | 68406 | U 16*     |                                  | 68409 | U 25*     |  | 68344 | H 20 A*     |
|   | 68407 | U 18*     |   | 68407 | U 18*     |                                  | 68410 | U 32      |  | 68346 | H 26 A*     |
|   | 68408 | U 20*     |   | 68408 | U 20*     |                                  | 68411 | U 40      |  | 68347 | H 32 A      |
|   | 68409 | U 25*     |   | 68409 | U 25*     |                                  | 68412 | U 50      |  | 68348 | H 40 A (4G) |
|   | 68410 | U 32      |   | 68410 | U 32      |                                  | 68413 | U 63 (S)  | Prandelli MULTYRAMA                        | 68340 | H 14 A*     |
|   | 68411 | U 40      |   | 68411 | U 40      |                                  | 68414 | U 75 (S)  |  | 68341 | H 16 A*     |
|   | 68412 | U 50      |   | 68412 | U 50      |                                  | 68330 | H 16*     |  | 68343 | H 18 A*     |
| HITEC Sistema Multistrato   | 68392 | TH 14*    |   | 68413 | U 63 (S)  | NEUTHERM MEKUPRESS-HT            | 68333 | H 20*     |  | 68344 | H 20 A*     |
|   | 68394 | TH 16*    |   | 68414 | U 75 (S)  |                                  | 68335 | H 26*     |  | 68346 | H 26 A*     |
|   | 68396 | TH 18*    |   | 68357 | KI 16*    |                                  | 68336 | H 32      |  | 68347 | H 32 A      |
|   | 68397 | TH 20*    |   | 68358 | KI 20*    |                                  | 68337 | H 40 (4G) |  | 68411 | U 40        |
|   | 68400 | TH 26*    |   | 68359 | KI 25*    |                                  | 68411 | U 40      |  | 68412 | U 50        |
|   | 68401 | TH 32     |   | 68363 | M 15      | Nicoll MULTIPROJECT              | 68394 | TH 16*    | PRASKI BAVARIA-press                       | 68389 | TH 10*      |
| hs SYSTEM Heizung   | 68365 | M 18      | KOHLER inoxPRES                                 | 68365 | M 18      |                                  | 68397 | TH 20*    |  | 68394 | TH 16*      |
| hs SYSTEM Sanitar   | 68330 | H 16*     |   | 68366 | M 22      |                                  | 68400 | TH 26*    |  | 68395 | TH 17*      |
|   | 68332 | H 18*     |   | 68367 | M 28      |                                  | 68401 | TH 32     |  | 68397 | TH 20*      |
|   | 68333 | H 20*     |   | 68368 | M 35      |                                  | 68402 | TH 40     |  | 68400 | TH 26*      |
|   | 68335 | H 26*     |   | 68369 | M 42 (4G) |                                  | 68329 | H 14*     |  | 68401 | TH 32       |
|   | 68336 | H 32      |   | 68370 | M 54 (4G) | Niklaus Nico-Press               | 68329 | H 14*     |  | 68402 | TH 40       |
|   | 68337 | H 40 (4G) | Lagerstedt & Krantz LK B-press                  | 68421 | V 12      |                                  | 68330 | H 16*     | PURMO HKS Sitec Press                      | 68392 | TH 14*      |
| IBP>B<-press, IBP>B<-press Gas                                      | 68421 | V 12      |   | 68423 | V 15      |                                  | 68331 | H 17*     |  | 68394 | TH 16*      |
|   | 68422 | V 14      |   | 68424 | V 18      |                                  | 68332 | H 18*     |  | 68395 | TH 17*      |
|   | 68423 | V 15      |   | 68425 | V 22      |                                  | 68333 | H 20*     |  | 68396 | TH 18*      |
|   | 68424 | V 16      |   | 68426 | V 28      |                                  | 68335 | H 26*     |  | 68397 | TH 20*      |
|   | 68425 | V 18      |   | 68427 | V 35      |                                  | 68336 | H 32      |  | 68400 | TH 26*      |
|   | 68426 | V 22      |   | 68428 | V 42      |                                  | 68337 | H 40 (4G) |  | 68401 | TH 32       |
|   | 68427 | V 28      |   | 68429 | V 54      | Lagerstedt & Krantz LK Universal | 68329 | H 14*     |  | 68402 | TH 40       |
|   | 68428 | V 35      |   | 68394 | TH 16*    |                                  | 68330 | H 16*     | remo                                       | 68329 | H 14*       |
|   | 68429 | V 42      |   | 68397 | TH 20*    |                                  | 68331 | H 17*     |  | 68330 | H 16*       |
|   | 68430 | V 54      |   | 68399 | TH 25 LK* |                                  | 68332 | H 18*     |  | 68332 | H 18*       |
| IDROSISTEMI TA-PRESS  | 68394 | TH 16*    | LVAGRUND LAVA-PRESS                             | 68392 | TH 14*    |                                  | 68333 | H 20*     |  | 68333 | H 20*       |
|   | 68397 | TH 20*    |   | 68394 | TH 16*    |                                  | 68335 | H 26*     |  | 68335 | H 26*       |
|   | 68400 | TH 26*    |   | 68397 | TH 20*    |                                  | 68336 | H 32      |  | 68336 | H 32        |
|   | 68401 | TH 32     |   | 68400 | TH 26*    |                                  | 68337 | H 40 (4G) |  | 68337 | H 40 (4G)   |
|   |       |           |   | 68401 | TH 32     |                                  | 68411 | U 40      |  |       |             |
|   |       |           |   | 68402 | TH 40     |                                  | 68392 | TH 14*    |  |       |             |
|   |       |           |   |       |           |                                  | 68394 | TH 16*    |  |       |             |
|   |       |           |   |       |           |                                  | 68396 | TH 18*    |  |       |             |
|   |       |           |   |       |           |                                  | 68397 | TH 20*    |  |       |             |
|   |       |           |   |       |           |                                  | 68400 | TH 26*    |  |       |             |
|   |       |           |   |       |           |                                  | 68401 | TH 32     |  |       |             |
|   |       |           |   |       |           |                                  | 68402 | TH 40     |  |       |             |





# 15

## MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ

### ROSCAMATIC - 1.1/2

| CAP.       | W    | V                          | R.P.M. | Kg. |
|------------|------|----------------------------|--------|-----|
| 1/4-1.1/2" | 1250 | 230/50-60Hz<br>110/50-60Hz | 48     | 46  |

Motor Univ. / Moteur Univ. / Motore Univ.

Tubos / Pipes / Tubes: 1/4"-1.1/2"

Varilla / Rod / Boulon: 10mm-36mm



EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ

| COD   | Icon | V           | Icon  | Icon               | Icon | Icon | Icon | Kg. |
|-------|------|-------------|-------|--------------------|------|------|------|-----|
| 60140 | BSPT | 230/50-60Hz | 81612 | 1/2-3/4", 1-1.1/2" | ●    | ●    | ●    | 46  |
| 60141 | NPT  |             |       |                    |      |      |      |     |
| 60142 | BSPT | 110/50-60Hz |       |                    |      |      |      |     |
| 60143 | NPT  |             |       |                    |      |      |      |     |

REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ

| Icon     | Icon  | Icon   | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  |
|----------|-------|--------|-------|-------|-------|-------|-------|-------|
| BSPT-NPT | BSW   | METRIC | PG    | Icon  | Icon  | Icon  | HSS   | 5L    |
| 81612    | 81686 | 81617  | 81618 | 81614 | 81615 | 64104 | 64131 | 64002 |

| BSPT  |          | BSPT (HSS) |          | NPT   |          | NPT (HSS) |          |
|-------|----------|------------|----------|-------|----------|-----------|----------|
| COD   | Icon     | COD        | Icon     | COD   | Icon     | COD       | Icon     |
| 64108 | 1/4-3/8" | 64111      | 1/4-3/8" | 64114 | 1/4-3/8" | 64117     | 1/4-3/8" |
| 64109 | 1/2-3/4" | 64112      | 1/2-3/4" | 64115 | 1/2-3/4" | 64118     | 1/2-3/4" |
| 64110 | 1-1.1/2" | 64113      | 1-1.1/2" | 64116 | 1-1.1/2" | 64119     | 1-1.1/2" |

| METRICO / METRIC (HSS) |       |
|------------------------|-------|
| COD                    | Icon  |
| 64135                  | 10    |
| 64136                  | 12    |
| 64137                  | 14-16 |
| 64138                  | 18-22 |

| METRICO / METRIC (HSS) |       |
|------------------------|-------|
| COD                    | Icon  |
| 64139                  | 24-27 |
| 64141                  | 30-33 |
| 64142                  | 36    |

| BSW (HSS) |              |
|-----------|--------------|
| COD       | Icon         |
| 64120     | 3/8"         |
| 64121     | 1/2"         |
| 64122     | 5/8"         |
| 64123     | 3/4"         |
| 64124     | 7/8"         |
| 64125     | 1"           |
| 64126     | 1.1/8-1.1/4" |
| 64127     | 1.1/2"       |

| PG (HSS) |           |
|----------|-----------|
| COD      | Icon      |
| 64146    | PG9-PG16  |
| 64147    | PG21-PG36 |



**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**

**MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ**

**ROSCAMATIC - 2**

| CAP.    | W   | V                          | R.P.M. | Kg. |
|---------|-----|----------------------------|--------|-----|
| 1/4"-2" | 750 | 230/50-60Hz<br>110/50-60Hz | 22     | 65  |

Motor Asíncrono / Condenser Motor / Moteur de Condensateur /  
Kondensatormotor / Motore Asincrono / Motor Assincrono /  
ИНДУКЦИОННЫЙ МОТОР



Tubos / Pipes / Tubes: 1/4"-2"

Varilla / Rod / Boulon: 10mm-52mm

**EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ**

| COD   | Icon | V           | Icon  | Icon             | Icon | Icon | Icon | Icon | Kg. |
|-------|------|-------------|-------|------------------|------|------|------|------|-----|
| 60150 | BSPT | 230/50-60Hz | 81600 | 1/2-3/4"<br>1-2" | ●    | ●    | ●    |      | 65  |
| 60151 | NPT  |             |       |                  |      |      |      |      |     |
| 60152 | BSPT | 110/50-60Hz |       |                  |      |      |      |      |     |
| 60153 | NPT  |             |       |                  |      |      |      |      |     |

**REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESSORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ**

| Icon          | Icon  | Icon   | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  |
|---------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| BSTP-NPT-BSPP | BSW   | METRIC | UNC   | PG    | Icon  | Icon  | Icon  | HSS   | Icon  | 6L    |
| 81600         | 81619 | 81620  | 82918 | 81621 | 81601 | 81602 | 64104 | 64131 | 81603 | 64002 |

**BSPT**

| COD   | Icon     |
|-------|----------|
| 64148 | 1/4-3/8" |
| 64149 | 1/2-3/4" |
| 64150 | 1-2"     |

**BSPT (HSS)**

| COD   | Icon     |
|-------|----------|
| 64151 | 1/4-3/8" |
| 64152 | 1/2-3/4" |
| 64153 | 1-2"     |

**NPT**

| COD   | Icon     |
|-------|----------|
| 64154 | 1/4-3/8" |
| 64155 | 1/2-3/4" |
| 64156 | 1-2"     |

**NPT (HSS)**

| COD   | Icon     |
|-------|----------|
| 64157 | 1/4-3/8" |
| 64158 | 1/2-3/4" |
| 64159 | 1-2"     |

**BSPP**

| COD   | Icon     |
|-------|----------|
| 64495 | 1/4-3/8" |
| 64496 | 1/2-3/4" |
| 64497 | 1-2"     |

**BSPP (HSS)**

| COD   | Icon     |
|-------|----------|
| 64498 | 1/4-3/8" |
| 64499 | 1/2-3/4" |
| 64500 | 1-2"     |

**METRIC / METRIC (HSS)**

| COD   | Icon  | COD   | Icon     |
|-------|-------|-------|----------|
| 64180 | 10    | 64184 | 24-27    |
| 64181 | 12    | 64186 | 30-33    |
| 64182 | 14-16 | 64187 | 36       |
| 64183 | 18-22 | 64188 | 42-45    |
|       |       | 64189 | 48-50-52 |

**BSW (HSS)**

| COD   | Icon | COD   | Icon         |
|-------|------|-------|--------------|
| 64160 | 3/8" | 64165 | 1"           |
| 64161 | 1/2" | 64166 | 1.1/8-1.1/4" |
| 64162 | 5/8" | 64167 | 1.1/2"       |
| 64163 | 3/4" | 64168 | 1.5/8-1.3/4" |
| 64164 | 7/8" | 64169 | 1.7/8-2"     |

**PG (HSS)**

| COD   | Icon       |
|-------|------------|
| 64200 | PG9-PG16   |
| 64201 | PG21-PG36  |
| 64202 | PG42-PG-48 |

**UNC**

| COD   | Icon  | COD   | Icon   |
|-------|-------|-------|--------|
| 64770 | 1/4"  | 64778 | 7/8"   |
| 64771 | 5/16" | 64779 | 1"     |
| 64772 | 3/8"  | 64780 | 1.1/8" |
| 64773 | 7/16" | 64781 | 1.1/4" |
| 64774 | 1/2"  | 64782 | 1.3/8" |
| 64775 | 9/16" | 64783 | 1.1/2" |
| 64776 | 5/8"  | 64784 | 1.3/4" |
| 64777 | 3/4"  | 64785 | 2"     |

# 15

## MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ

ROSCAMATIC - 3

| CAP.   | W   | V                          | R.P.M.                           | Kg. |
|--------|-----|----------------------------|----------------------------------|-----|
| 1/2-3" | 750 | 230/50-60Hz<br>110/50-60Hz | (1/2-2") = 25<br>(2.1/2-3") = 11 | 125 |

Motor Asíncrono / Condenser Motor / Moteur de Condensateur /  
Kondensatormotor / Motore Asincrono / Motor Assíncrono /  
ИНДУКЦИОННЫЙ МОТОР

Sistema de copiado de rosca / Notch profiling die head. Copy system / Entaille  
profilant. Le système principal de copie de matrice / Kerbe, Profiliert  
Schneidkopf inkl. / Sistema de filettatura a copiare / Sistema de copiador de  
rosca / УНИВЕРСАЛЬНАЯ РЕЗЬБОНАРЕЗНАЯ ГОЛОВА

Tubos / Pipes / Tubes: 1/2"-3"



EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ

| COD   | Icon | V           | 2 un               | 3 un                         | Icon | Icon | 6L | Kg. |
|-------|------|-------------|--------------------|------------------------------|------|------|----|-----|
| 60160 | BSPT | 230/50-60Hz | 1/2-2"<br>2.1/2-3" | 1/2-3/4"<br>1-2"<br>2.1/2-3" | ●    | ●    | ●  | 125 |
| 60161 | NPT  |             |                    |                              |      |      |    |     |
| 60162 | BSPT | 110/50-60Hz |                    |                              |      |      |    |     |
| 60163 | NPT  |             |                    |                              |      |      |    |     |

REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ

| Icon  | Icon  | Icon  | Icon  | Icon  | HSS   | Icon  | 6L    |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 81604 | 81605 | 81606 | 81607 | 64104 | 64131 | 81603 | 64002 |

| BSPT  |          | BSPT (HSS) |          | NPT   |          | NPT (HSS) |          |
|-------|----------|------------|----------|-------|----------|-----------|----------|
| COD   | Icon     | COD        | Icon     | COD   | Icon     | COD       | Icon     |
| 64205 | 1/2-3/4" | 64209      | 1/2-3/4" | 64213 | 1/2-3/4" | 64217     | 1/2-3/4" |
| 64206 | 1-2"     | 64210      | 1-2"     | 64214 | 1-2"     | 64218     | 1-2"     |
| 64207 | 2.1/2-3" | 64211      | 2.1/2-3" | 64215 | 2.1/2-3" | 64219     | 2.1/2-3" |



**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**

**MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ**

**ROSCAMATIC - 3 "COMBI"**

| CAP.   | W   | V                          | R.P.M.                           | Kg. |
|--------|-----|----------------------------|----------------------------------|-----|
| 1/2-3" | 750 | 230/50-60Hz<br>110/50-60Hz | (1/2-2") = 25<br>(2.1/2-3") = 11 | 100 |

Motor Asíncrono / Condenser Motor / Moteur de Condensateur /  
Kondensatormotor / Motore Asincrono / Motor Assíncrono /  
ИНДУКЦИОННЫЙ МОТОР

Sistema de copiado de rosca / Notch profiling die head. Copy system / Entaille  
profilant. Le système principal de copie de matrice / Kerbe, Profiliert  
Schneidkopf inkl. / Sistema de filettatura a copiare / Sistema de copiador de  
rosca / УНИВЕРСАЛЬНАЯ РЕЗЬБОНАРЕЗНАЯ ГОЛОВА

Tubos / Pipes / Tubes: 1/2"-3"



**EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ**

| COD   | Icon | V           | 2 un               | 3 un                         | Icon | Icon | Kg. |
|-------|------|-------------|--------------------|------------------------------|------|------|-----|
| 60164 | BSPT | 230/50-60Hz | 1/2-2"<br>2.1/2-3" | 1/2-3/4"<br>1-2"<br>2.1/2-3" | ●    | ●    | 100 |
| 60165 | NPT  |             |                    |                              |      |      |     |
| 60166 | BSPT | 110/50-60Hz |                    |                              |      |      |     |
| 60167 | NPT  |             |                    |                              |      |      |     |

**REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ**

| Icon  | Icon    | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  |
|-------|---------|-------|-------|-------|-------|-------|-------|
| 1/2-2 | 2.1/2-3 |       |       |       | HSS   |       | 5L    |
| 81604 | 81605   | 81606 | 81607 | 64104 | 64131 | 81603 | 64002 |

| BSPT  |          | BSPT (HSS) |          | NPT   |          | NPT (HSS) |          |
|-------|----------|------------|----------|-------|----------|-----------|----------|
| COD   | Icon     | COD        | Icon     | COD   | Icon     | COD       | Icon     |
| 64205 | 1/2-3/4" | 64209      | 1/2-3/4" | 64213 | 1/2-3/4" | 64217     | 1/2-3/4" |
| 64206 | 1-2"     | 64210      | 1-2"     | 64214 | 1-2"     | 64218     | 1-2"     |
| 64207 | 2.1/2-3" | 64211      | 2.1/2-3" | 64215 | 2.1/2-3" | 64219     | 2.1/2-3" |

**RANURADORA HIDRÁULICA / HYDRAULIC ROLL GROOVER / RAINUREUSE HYDRAULIQUE / HYDRAULISCHE  
ROLLNUTMASCHINE / SCANALATORE IDRAULICO / RANURADORA HIDRAULICA / ГИДРАВЛИЧЕСКИЙ  
ЖЕЛОБОНАКАТЧИК**

| COD   | CAP       | Kg. | Icon |
|-------|-----------|-----|------|
| 60185 | 1.1/4-12" | 23  | 1    |

Opcional / optional / optionnel



**ACEITERA / OILER / BURETTE À HUILE / ÖLKANISTER / OLIIATORI / ALMOTOLIA /  
МАСЛЯНЫЙ НАСОС**

| COD   | CAP | Kg. | Icon |
|-------|-----|-----|------|
| 64130 | 5L  | 3,0 | 1    |



# 15

## MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ

ROSCAMATIC - 4

| CAP.   | W   | V                          | R.P.M.                           | Kg. |
|--------|-----|----------------------------|----------------------------------|-----|
| 1/2-4" | 750 | 230/50-60Hz<br>110/50-60Hz | (1/2-2") = 25<br>(2.1/2-4") = 11 | 150 |

Motor Asíncrono / Condenser Motor / Moteur de Condensateur /  
Kondensatormotor / Motore Asíncrono / Motor Assíncrono /  
ИНДУКЦИОННЫЙ МОТОР



Sistema de copiado de rosca / Notch profiling die head. Copy system / Entaille  
profilant. Le système principal de copie de matrice / Kerbe, Profiliert  
Schneidkopf inkl. / Sistema de filettatura a copiare / Sistema de copiador de  
rosca / УНИВЕРСАЛЬНАЯ РЕЗЬБОНАРЕЗНАЯ ГОЛОВА

Tubos / Pipes / Tubes: 1/2"-4"

Varilla / Rod / Boulon: 10mm-52mm

EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ

| COD   | Icon | V           | Icon               | Icon                         | Icon | Icon | Icon | Kg. |
|-------|------|-------------|--------------------|------------------------------|------|------|------|-----|
| 60170 | BSPT | 230/50-60Hz | 2 un               | 3 un                         | ●    | ●    | ●    | 150 |
| 60171 | NPT  |             |                    |                              |      |      |      |     |
| 60172 | BSPT | 110/50-60Hz | 1/2-2"<br>2.1/2-4" | 1/2-3/4"<br>1-2"<br>2.1/2-4" | ●    | ●    | ●    |     |
| 60173 | NPT  |             |                    |                              |      |      |      |     |

REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ

| Icon  | Icon    | Icon  | Icon  | Icon   | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  |
|-------|---------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1/2-2 | 2.1/2-4 | BSPP  | BSW   | METRIC | UNC   | PG    |       |       |       | HSS   |       | 5L    |
| 81608 | 81609   | 81687 | 81721 | 81616  | 82919 | 81795 | 81610 | 81611 | 64104 | 64131 | 81603 | 64002 |

| BSPT  |          | BSPT (HSS) |          | NPT   |          | NPT (HSS) |          |
|-------|----------|------------|----------|-------|----------|-----------|----------|
| COD   | Icon     | COD        | Icon     | COD   | Icon     | COD       | Icon     |
| 64205 | 1/2-3/4" | 64209      | 1/2-3/4" | 64213 | 1/2-3/4" | 64217     | 1/2-3/4" |
| 64206 | 1-2"     | 64210      | 1-2"     | 64214 | 1-2"     | 64218     | 1-2"     |
| 64208 | 2.1/2-4" | 64212      | 2.1/2-4" | 64216 | 2.1/2-4" | 64220     | 2.1/2-4" |

| BSPP  |          | BSPP (HSS) |          | METRICO / METRIC (HSS) |          |
|-------|----------|------------|----------|------------------------|----------|
| COD   | Icon     | COD        | Icon     | COD                    | Icon     |
| 64495 | 1/4-3/8" | 64498      | 1/4-3/8" | 64180                  | 10       |
| 64496 | 1/2-3/4" | 64499      | 1/2-3/4" | 64181                  | 12       |
| 64497 | 1-2"     | 64500      | 1-2"     | 64182                  | 14-16    |
|       |          |            |          | 64183                  | 18-22    |
|       |          |            |          | 64184                  | 24-27    |
|       |          |            |          | 64186                  | 30-33    |
|       |          |            |          | 64187                  | 36       |
|       |          |            |          | 64188                  | 42-45    |
|       |          |            |          | 64189                  | 48-50-52 |

| BSW (HSS) |      |       |              | PG (HSS) |           | UNC   |       |       |        |
|-----------|------|-------|--------------|----------|-----------|-------|-------|-------|--------|
| COD       | Icon | COD   | Icon         | COD      | Icon      | COD   | Icon  | COD   | Icon   |
| 64160     | 3/8" | 64165 | 1"           | 64200    | PG9-PG16  | 64770 | 1/4"  | 64778 | 7/8"   |
| 64161     | 1/2" | 64166 | 1.1/8-1.1/4" | 64201    | PG21-PG36 | 64771 | 5/16" | 64779 | 1"     |
| 64162     | 5/8" | 64167 | 1.1/2"       | 64202    | PG42-PG48 | 64772 | 3/8"  | 64780 | 1.1/8" |
| 64163     | 3/4" | 64168 | 1.5/8-1.3/4" |          |           | 64773 | 7/16" | 64781 | 1.1/4" |
| 64164     | 7/8" | 64169 | 1.7/8-2"     |          |           | 64774 | 1/2"  | 64782 | 1.3/8" |
|           |      |       |              |          |           | 64775 | 9/16" | 64783 | 1.1/2" |
|           |      |       |              |          |           | 64776 | 5/8"  | 64784 | 1.3/4" |
|           |      |       |              |          |           | 64777 | 3/4"  | 64785 | 2"     |

\*G12: GARANTIA 12 MESES / 12 MONTHS OF WARRANTY / 12 MOIS DE GARANTIE / 12 MONATEN GARANTIE / 12 MAANDEN GARANTIE / 12 MESI DI GARANZIA / 12 МЕСЯЦЕВ ГАРАНТИЯ

NATO Commercial and Government Entity (NCAGE) Code / Código (NCAGE) OTAN: 8552B



**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**

**MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ**

**ROSCAMATIC - 6**

| CAP.     | W    | V           | R.P.M.          | Kg. |
|----------|------|-------------|-----------------|-----|
| 2.1/2-6" | 1100 | 230/50-60Hz | (2.1/2-4") = 16 | 210 |
|          |      | 110/50-60Hz | (5-6") = 6      |     |

Motor Asíncrono / Condenser Motor / Moteur de Condensateur /  
Kondensatormotor / Motore Asíncrono / Motor Assíncrono /  
ИНДУКЦИОННЫЙ МОТОР

Sistema de copiado de rosca / Notch profiling die head. Copy system / Entaille  
profilant. Le système principal de copie de matrice / Kerbe, Profiliert  
Schneidkopf inkl. / Sistema de filettatura a copiare / Sistema de copiador de  
rosca / УНИВЕРСАЛЬНАЯ РЕЗЬБОНАРЕЗНАЯ ГОЛОВА



Tubos / Pipes / Tubes: 2.1/2"-6"

**EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ**

| COD   | Icon | V           | Icon | Icon | Icon | Icon | Icon | Kg. |
|-------|------|-------------|------|------|------|------|------|-----|
| 60190 | BSPT | 230/50-60Hz | 2 un | 2 un | ●    | ●    | ●    | 210 |
| 60191 | NPT  |             |      |      |      |      |      |     |
| 60192 | BSPT | 110/50-60Hz | 2 un | ●    | ●    | ●    |      |     |
| 60193 | NPT  |             |      |      |      |      | 5-6" |     |

**REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ**

| Icon    | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  | Icon  |
|---------|-------|-------|-------|-------|-------|-------|-------|
| 2.1/2-4 | 5-6   |       |       |       | HSS   |       | 5L    |
| 81622   | 81623 | 81624 | 81625 | 64271 | 64132 | 81603 | 64002 |

| BSPT  |          | BSPT (HSS) |          | NPT   |          | NPT (HSS) |          |
|-------|----------|------------|----------|-------|----------|-----------|----------|
| COD   | Icon     | COD        | Icon     | COD   | Icon     | COD       | Icon     |
| 64208 | 2.1/2-4" | 64212      | 2.1/2-4" | 64216 | 2.1/2-4" | 64220     | 2.1/2-4" |
| 64221 | 5-6"     | 64223      | 5-6"     | 64222 | 5-6"     | 64224     | 5-6"     |



# MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

## ACCESORIOS / SPARE PARTS / RECHANGES / ZUBEHÖR / ACCESSORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ

CARRO HIDRÁULICO / HYDRAULIC TROLLEY / CHARIOT HYDRAULIQUE / HYDRAULISCHER ARBEITSWAGEN /  
CARRELLO IDRAULICO / CARRO HIDRAULICO / ГИДРАВЛИЧЕСКАЯ ТЕЛЕЖКА

| COD   | A-B     | L<br>min - max | CAP   | Kg. |   |
|-------|---------|----------------|-------|-----|---|
| 60184 | 600-900 | 295-1020       | 500kg | 125 | 1 |



CARRO MANUAL / HAND TROLLEY / CHARIOT MANUEL / HANDGESTELLTER ARBEITSWAGEN / CARRELLO  
MANUALE / CARRO MANUAL / РУЧНАЯ ТЕЛЕЖКА

| COD   |              | Kg. |   |
|-------|--------------|-----|---|
| 60181 | ROSCAMATIC-2 | 30  | 1 |
| 60180 | ROSCAMATIC-3 | 28  |   |
| 60182 | ROSCAMATIC-4 | 28  |   |
| 60183 | ROSCAMATIC-6 | 30  |   |

No válida para modelos "COMBI" / Not valid for "COMBI" models  
Non valide pour les modèles "COMBI"



SOPORTE PARA TUBOS / PIPE BRACKET / SUPPORT PER TUBES / ROHRHALTEWINKEL / SUPPORTO PER TUBI /  
SUPORTE PARA TUBOS / ПОДСТАВКА ДЛЯ ТРУБ

| COD   | L<br>min - max | Kg. |   |
|-------|----------------|-----|---|
| 60179 | 750-1200       | 5,0 | 1 |



ACEITERA / OILER / BURETTE À HUILE / ÖLKANISTER / OLIIATORI / ALMOTOLIA / МАСЛЯНЫЙ НАСОС

| COD   | CAP | Kg. |   |
|-------|-----|-----|---|
| 64130 | 5L  | 4,0 | 1 |



ACEITE DE CORTE / CUTTING OIL / HUILE DE COUPE / GEWINDESCHNEIDÖL / OLIO DATAGLIO / OLEO DE CORTE /  
РЕЗЬБОНАРЕЗНОЕ МАСЛО

| COD   | CAP | Kg. |   |
|-------|-----|-----|---|
| 64006 | 2L  | 2,0 | 1 |
| 64002 | 5L  | 4,5 |   |



**15**

# MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ

## MASTERMATIC - 1

| CAP.   | W    | V           | Kg. |
|--------|------|-------------|-----|
| 1-1/4" | 1150 | 230/50-60Hz | 6,0 |
|        |      | 110/50-60Hz |     |

**CABEZAS DE TERRAJA:** Especialmente diseñadas con una mayor longitud para un asentamiento más preciso de los peines proporcionando una mejor rosca y más suavidad en el trabajo.

**THREADING HEADS:** Specialty designed and enlarged heads providing more precise dies setting for smoother and better threading.

**FILIERES:** Les filières sont spécialement conçues pour fixer plus précisément les peignes. Il en résulte une plus grande qualité de filetage.

**SCHNEIDKÖPFE:** Spezial entwickelte Schneidköpfe für eine genauere Einstellung der Schneidbacken sowie ein besseres Gewinde.

**TESTE:** Fatti con una guida allungata per facilitare l'infilamento del tubo e la estrazione dalla testa. Coperchio di precisione meccanizzato per un'ottima guida dei pettini e sopra-dimensionato per un'assorbimento corretto della forza di lavoro.

**CABEÇAS DE TARRACHA:** Especialmente desenhadas com uma maior longitude para um assentamento mais preciso dos caçonetes, proporcionando uma melhor rosca e mais suavidade no trabalho.

**РЕЗЬБОНАРЕЗНЫЕ ГОЛОВКИ:** СПЕЦИАЛЬНО РАЗРАБОТАНЫ ДЛЯ ВЫПОЛНЕНИЯ БОЛЕЕ МЯГКОЙ НАРЕЗКИ



|      |      |      |      |    |        | 230V        |            | 110V        |            | Kg. |
|------|------|------|------|----|--------|-------------|------------|-------------|------------|-----|
| 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | COD<br>BSPT | COD<br>NPT | COD<br>BSPT | COD<br>NPT |     |
| -    | -    | ●    | ●    | ●  | ●      | 69082       | 69087      | 69092       | 69097      | 13  |
| -    | ●    | ●    | ●    | ●  | ●      | 69083       | 69088      | 69093       | 69098      | 14  |
| ●    | ●    | ●    | ●    | ●  | ●      | 69084       | 69089      | 69094       | 69099      | 15  |



230V

60130

110V

60131



50000



81530



64001

ACEITERA / OILER / BURETTE À HUILE / ÖLKANISTER / OLIATORI / ALMOTOLIA / МАСЛЯНЫЙ НАСОС

| COD   | CAP | Kg. |   |
|-------|-----|-----|---|
| 64130 | 5L  | 4,0 | 1 |





15

**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**



**MÁQUINAS ROSCADORAS / PIPE THREADING MACHINES / FILIERES ELECTRIQUES /  
GEWINDESCHNEIDMASCHINEN / FILETTATRICI ELETTRICA / TUBULAÇÃO QUE ROSQUEIA  
MAQUINAS / РЕЗЬБОНАРЕЗНЫЕ МАШИНЫ**

**MASTERMATIC - 2**

| CAP. | W    | V                          | Kg. |
|------|------|----------------------------|-----|
| 2"   | 1350 | 230/50-60Hz<br>110/50-60Hz | 8,0 |

**CABEZAS DE TERRAJA:** Especialmente diseñadas con una mayor longitud para un asentamiento más preciso de los peines proporcionando una mejor rosca y más suavidad en el trabajo.

**THREADING HEADS:** Specialty designed and enlarged heads providing more precise dies setting for smoother and better threading.

**FILIERES:** Les filières sont spécialement conçue pour fixer plus précisément les peignes. Il en résulte une plus grande qualité de filetage.

**SCHNEIDKÖPFE:** Spezial entwickelte Schneidköpfe für eine genauere Einstellung der Schneidbacken sowie ein besseres Gewinde.

**TESTE:** Fatti con una guida allungata per facilitare l'infilamento del tubo e la estrazione dalla testa. Coperchio di precisione meccanizzato per un'ottima guida nei pettini e sopra-dimensionato per un'assorbimento corretto della forza di lavoro.

**CABEÇAS DE TARRACHA:** Especialmente desenhadas com uma maior longitude para um assentamento mais preciso dos caçonetes, proporcionando uma melhor rosca e mais suavidade no trabalho.

**РЕЗЬБОНАРЕЗНЫЕ ГОЛОВКИ:** СПЕЦИАЛЬНО РАЗРАБОТАНЫ ДЛЯ ВЫПОЛНЕНИЯ БОЛЕЕ МЯГКОЙ НАРЕЗКИ



|      |      |      |      |    |        |        |    | 230V     |         | 110V     |         | Kg. |
|------|------|------|------|----|--------|--------|----|----------|---------|----------|---------|-----|
| 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" | COD BSPT | COD NPT | COD BSPT | COD NPT |     |
| -    | -    | ●    | ●    | ●  | ●      | ●      | ●  | 69114    | 69121   | 69174    | 69181   | 13  |
| -    | ●    | ●    | ●    | ●  | ●      | ●      | ●  | 69115    | 69122   | 69175    | 69182   | 14  |
| ●    | ●    | ●    | ●    | ●  | ●      | ●      | ●  | 69116    | 69123   | 69176    | 69183   | 15  |

|             |             |       |       |       |       |
|-------------|-------------|-------|-------|-------|-------|
|             |             |       |       |       |       |
| <b>230V</b> | <b>110V</b> |       |       |       |       |
| 60148       | 60149       | 51050 | 85930 | 85931 | 64001 |

**ACEITERA / OILER / BURETTE A HUILE / ÖLKANISTER / OLIIATORI / ALMOTOLIA / МАСЛЯНЫЙ НАСОС**

| COD   | CAP | Kg. |   |
|-------|-----|-----|---|
| 64130 | 5L  | 4,0 | 1 |



**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**

**RANURADORA HIDRÁULICA / HYDRAULIC ROLL GROOVER / RAINUREUSE HYDRAULIQUE /  
HYDRAULISCHE ROLLNUTMASCHINE / SCANALATORE IDRAULICO / RANHURADORA  
HIDRÁULICA / ГИДРАВЛИЧЕСКИЙ ЖЕЛОБОНАКАТЧИК**

**RANUMATIC "COMBI"**

| CAP.       | W   | V                          | R.P.M.                          | Kg. |
|------------|-----|----------------------------|---------------------------------|-----|
| 1.1/4"-12" | 750 | 230/50-60Hz<br>110/50-60Hz | (1.1/4-6") = 25<br>(8-12") = 11 | 110 |

Motor Asíncrono / Condenser Motor / Moteur de Condensateur /  
Kondensatormotor / Motore Asíncrono / Motor Assíncrono /  
ИНДУКЦИОННЫЙ МОТОР



Tubos / Pipes / Tubes: 1.1/4"-12"

CAPACIDAD DE RANURADO DE TUBOS / PIPE GROOVING CAPACITY / DIAMÉTRE MAXIMUM DE RAINURAGE /  
KAPAZITÄT DER ROHRNUTEN / CAPACITÀ DI SCANALATURA DEL TUBO / CAPACIDADE DE RANHURAGEM DE  
TUBO / ПАРАМЕТРЫ ЖЕЛОБОНАКАТКИ

|                    | 1.1/4" | 1.1/2" | 2"   | 2.1/2" | 3"   | 4"  | 6"   | 8"  | 10" | 12" |
|--------------------|--------|--------|------|--------|------|-----|------|-----|-----|-----|
| <b>SCHEDULE 10</b> | 2,8    | 2,8    | 2,8  | 3,0    | 3,0  | 3,4 | 3,4  | 3,8 | 4,2 | 4,6 |
| <b>SCHEDULE 40</b> | 3,6    | 3,4    | 3,9  | 5,2    | 5,5  | 6,0 | 7,1  | 8,2 | -   | -   |
| <b>DIN 2440</b>    | 3,25   | 3,25   | 3,65 | 3,65   | 4,03 | 4,5 | 4,85 | -   | -   | -   |

INOX - hasta 4,8 mm  
up to 4,8 mm






EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ

| COD   | V   |  |  |  | Kg. |
|-------|-----|---|--|---|-----|
| 60168 | 230 | 1.1/4-6"  |  |   | 110 |
| 60169 | 110 | 8-12"   |  |   |     |

REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESSORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ

|  |  |  |  |
|---|---|---|---|
| 60174   | 60175   | 81603   | 60176   |

CARRO DE ROSCAR 3" / THREADING CARRIAGE / CHARRIOT DE FILETAGE 3" / GEWINDESCHNEIDHALTER /  
BANCO MOTORIZZATI / CARRO DE ROSCAR 3" / РЕЗЬБОНАРЕЗНАЯ КАРЕТКА

| COD   |  |  2 un |  3 un |  |  | Kg. |
|-------|---|--|--|---|--|-----|
| 60186 | BSPT  | 1/2-2"   | 1/2-3/4"   |   |  | 100 |
| 60189 | NPT   | 2.1/2-3"   | 1-1/2", 2.1/2-3"   |   |  |     |

Opcional / optional / optionnel



CABALLETE / PIPE SUPPORT / SUPPORT DE TUBE / ROHRHALTEWINKEL / CAVALLETTO PER TUBI / CAVALETE  
PARA TUBO / ПОДСТАВКА ДЛЯ ТРУБ

| COD   | Kg. |  |
|-------|-----|---|
| 60176 | 7,5 | 1   |





**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**





SIERRA DE CINTA / ELECTRIC BANDSAW / SCIE À RUBAN / BANDSÄGE / SEGA DI NASTRO / SERRA DE FITA / ЛЕНТОЧНАЯ ПИЛА

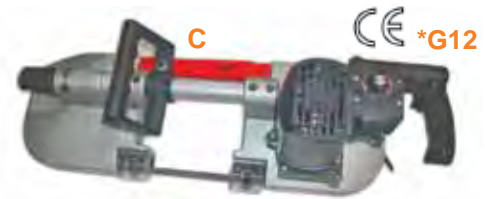
MULTIFUNCIÓN / MULTIFUNCTION / MULTI-FONCTIONS / MULTIFUNKTION / MULTIFUNZIONE / MULTIFUNÇÕES / МНОГОФУНКЦИОНАЛЬНАЯ

| COD   | CAP | CAP     | W   | V   |  | Kg. |
|-------|-----|---------|---|-----|---|-----|
| 60128 | 115 | 120x115 | 320   | 230 | 1356x13x0,65  | 21  |
| 60129 |     |         |   | 110 |   |     |
| COD   |     |         |  |     |   |     |
| 64311 |     |         | 1356x13x0,65 - 14   |     |   |     |
| 64312 |     |         | 1356x13x0,65 - 18   |     |   |     |




CABEZAL PORTÁTIL / PORTABLE HEAD / TÊTE PORTABLE  
TRAGBARER KOPF / TESTA PORTATILE / CABEÇA PORTÁTIL  
РУЧНАЯ ЛЕНТОЧНАЯ ПИЛА

| COD   | CAP | CAP     | W   | V   |  | Kg. |
|-------|-----|---------|---|-----|---|-----|
| 60220 | 115 | 120x115 | 320   | 230 | 1356x13x0,65  | 10  |
| 60221 |     |         |   | 110 |   |     |
| COD   |     |         |  |     |   |     |
| 64311 |     |         | 1356x13x0,65 - 14   |     |   |     |
| 64312 |     |         | 1356x13x0,65 - 18   |     |   |     |



SIERRA ELECTROPORTÁTIL / RECIPROCATING SAW / SCIE SABRE UNIVERSELLE / TRAGBARE ELEKTROSÄGE /  
SEGHETO ELETRICO / SERRA ELECTRO PORTATIL / САБЕЛЬНАЯ ПИЛА

| COD           | CAP<br>metal / wood | W   | R.P.M.  | V   | Kg. |
|---------------|---------------------|-----|---|-----|-----|
| 60216         | 90/115              | 750 | 2500  | 230 | 5,0 |
| 60217         |                     |     |   | 110 |     |
| COD           |                     |     |  |     |     |
| 64411 (metal) |                     |     | 152x0,9 - 25,5  |     |     |
| 64412 (wood)  |                     |     | 152x1,2 - 10,5  |     |     |



**15**

# MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

**CORTATUBOS PROPULSADO / POWER PIPE CUTTER / COUPE TUBE ELECTRIQUE /  
ROHRTRENNGERÄT / TAGLIATUBI ALIMENTATO / CORTA TUBOS ELECTRO-HIDRÁULICO /  
ТРУБОРЕЗ С ЭЛЕКТРОПРИВОДОМ**

## KIT CORTAMATIC - 12

SET CON MASTERMATIC-2 / SET INCLUDING MASTERMATIC-2 / SET INCLUS MASTERMATIC-2 / SET INCLUSIVE  
MASTERMATIC-2 / ASSORTIMENTO CON MASTERMATIC 2 / CONJUNTO COM MASTERMATIC 2 /  
НАБОР С MASTERMATIC-2

| COD   | V   | CAP       | Kg. |
|-------|-----|-----------|-----|
| 60000 | 230 | 2.1/2-12" | 75  |
| 60001 | 110 |           |     |



## CORTAMATIC - 12

| COD   | CAP       | Kg. |
|-------|-----------|-----|
| 60002 | 2.1/2-12" | 65  |



### Especificaciones técnicas / Technical specification / Détails techniques

Poderoso cilindro hidráulico de 10 toneladas / Powerful 10-ton hydraulic cylinder /  
Cylindre hydraulique puissant de 10 tonnes

Cortes perfectos en escuadra, sin chispas ni polvo / Perfect square cuts, without dust  
or sparks / Coupes parfaites à angles droits, sans étincelles ni poussière

Incluidos 2 soportes para tubo / 2 pipe stands included / 2 supports pour tube inclus



CAPACIDAD DE CORTE DE TUBOS (ESPESOR MM) / PIPE CUTTING CAPACITY (THICKNESS MM) / CAPACITÉ DE  
COUPE-TUBE (ÉPAISSEUR EN MM) / SCHNITTKAPAZITÄT FÜR ROHRE (DICHTEN IN MM) / CAPACITÀ DI TAGLIO  
DEL TUBO (SPESSORE MM) / CAPACIDAD DE CORTE DE TUBOS (ESPESSURA EM MM) /  
РАЗМЕР ТРУБЫ (ТОЛЩИНА В ММ)

|             | 2.1/2" | 3"   | 4"   | 5"   | 6"   | 8"   | 10"  | 12"  |
|-------------|--------|------|------|------|------|------|------|------|
| SCHEDULE 10 | 3,05   | 3,05 | 3    | 3,4  | 3,4  | 4,78 | 4,19 | 4,57 |
| SCHEDULE 40 | 5,16   | 5,49 | 6,02 | 6,55 | 7,11 | 8,18 | -    | -    |
| DIN 2440    | 3,65   | 4,05 | 4,5  | 4,85 | 4,85 | -    | -    | -    |

REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESSORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ



60003



60017



60018

# 15

## MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ

CONGELADOR DE TUBO / PIPE FREEZER / CONGÉLATEUR DE TUBE /  
ROHR-EINFRIERGERÄT / CONGELATUBI / CONGELADOR DA TUBULAÇÃO / ЗАМОРОЗКА  
MASTERFREEZE

| Ø       |      | t.   | Ø      |      | t.    |
|---------|------|------|--------|------|-------|
| 1/8"    | (Fe) | 1min | 1"     | (Fe) | 7min  |
| 10-12mm | (Cu) |      | 35mm   | (Cu) | 10min |
| 1/4"    | (Fe) | 2min | 1.1/4" | (Fe) | 11min |
| 14-15mm | (Cu) |      | 42mm   | (Cu) | 14min |
| 3/8"    | (Fe) | 3min | 1.1/2" | (Fe) | 16min |
| 16-18mm | (Cu) |      | 54mm   | (Cu) | 24min |
| 1/2"    | (Fe) | 5min | 2"     | (Fe) | 29min |
| 22mm    | (Cu) |      | 60mm   | (Cu) |       |
| 3/4"    | (Fe) | 7min |        |      |       |
| 28mm    | (Cu) |      |        |      |       |



EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ

| COD   |      | CAP (Cu) | CAP (Fe) | Kg. |   |
|-------|------|----------|----------|-----|---|
| 60275 | EUR. | 10-60mm  | 1/8"-2"  | 5,0 | 1 |
| 60276 | USA  | 1/4"-2"  |          |     |   |

REPUESTOS / SPARE PARTS / RECHANGES / ERSATZTEILE / ACCESORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ

| COD EUR. | (Cu)    | (Fe)   | COD USA | (Cu)   | (Fe)   |
|----------|---------|--------|---------|--------|--------|
| 64460    | 10-12mm | 1/8"   | 64470   | 1/4"   | 1/8"   |
| 64461    | 14-15mm | 1/4"   | 64471   | 3/8"   | 1/4"   |
| 64462    | 16-18mm | 3/8"   | 64472   | 1/2"   | 3/8"   |
| 64463    | 22mm    | 1/2"   | 64473   | 3/4"   | 1/2"   |
| 64464    | 28mm    | 3/4"   | 64474   | 1"     | 3/4"   |
| 64465    | 35mm    | 1"     | 64475   | 1.1/4" | 1"     |
| 64466    | 42mm    | 1.1/4" | 64476   | 1.1/2" | 1.1/4" |
| 64467    | -       | 1.1/2" | 64477   | -      | 1.1/2" |
| 64468    | 54mm    | -      | 64478   | 2"     | -      |
| 64469    | 60mm    | 2      | 64479   | -      | 2      |



CONEXIÓN ALARGADERA / EXTENSION ADAPTOR / ADAPTATEUR DE PROLONGATEUR /  
VERLÄNGERUNGSVERBINDUNG / ADATTATORE PER ESTENSIONE / CONEÇÃO PARA EXTENSÃO /  
УДЛИНЯЮЩАЯ НАСАДКА

| COD   | gr. |   |
|-------|-----|---|
| 64480 | 30  | 1 |



ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENSÃO / УДЛИНИТЕЛЬ



| COD   | gr. |   |
|-------|-----|---|
| 64481 | 30  | 1 |



**MÁQUINAS PARA TUBO / PIPING MACHINES / MACHINES POUR TUBE  
ROHRBEARBEITUNGSMASCHINEN / MACCHINE PER TUBI / MÁQUINAS  
PARA TUBO / МАШИНЫ ДЛЯ ОБРАБОТКИ ТРУБ**





**CONGELADOR ELÉCTRICO PARA TUBO / ELECTRIC PIPE FREEZER / CONGÉLATEUR  
ELECTRIQUE À TUBES / ROHR-EINFRIERGERÄT, ELEKTREISCH / CONGELATUBI ELETTRICO /  
CONGELADOR ELÉTRICO DA TUBULAÇÃO / ЭЛЕКТРОЗАМОРОЗКА**

**FREEZEMATIC**



| Ø       |  | t.     | Ø      |  | t.      |
|---------|---|--------|--------|---|---------|
| 1/8"    | (Fe)  | 3min   | 3/4"   | (Fe)  | 14,5min |
| 10-12mm | (Cu)  | 3,5min | 28mm   | (Cu)  | 17min   |
| 1/4"    | (Fe)  | 4min   | 1"     | (Fe)  | 18min   |
| 14-15mm | (Cu)  | 5,5min |        | (Cu)  | 20min   |
| 3/8"    | (Fe)  | 6min   | 1.1/4" | (Fe)  | 31min   |
| 16-18mm | (Cu)  | 7min   |        | (Cu)  | 33min   |
| 1/2"    | (Fe)  | 9min   |        |   |         |
| 22mm    | (Cu)  | 11min  |        |   |         |



**EQUIPO STANDARD / STANDARD EQUIPMENT / EQUIPEMENT STANDARD / STANDARDZUBEHÖR /  
EQUIPAGGIAMENTO STANDARD / EQUIPAMENTO STANDARD / СТАНДАРТНЫЙ КОМПЛЕКТ**

| COD   | V   | CAP (Cu)  | CAP (Fe)  | Kg.  |  |
|-------|-----|--|---|---|---|
| 60277 | 230 | 10-42mm  | 1/8"-1.1/4"   | 23  | 1   |
| 60278 | 110 |  |   |   |   |

**ACCESORIOS / ACCESSORIES / ACCESSOIRES / ZUBEHÖR / ACCESSORI / ACESSORIOS / ЗАПАСНЫЕ ЧАСТИ**

| COD   | CAP (Fe)  | gr.  |  |
|-------|--|---|---|
| 64482 | 1.1/2"   | 800   | 1   |
| 64483 | 2"   |   |   |

