



Sol. Ind. y Soldadura 2008, S.L.U.  
C/ Río Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
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American Welding Society  
INTERNATIONAL AGENT

## MÁQUINA BISELADORA DE TUBO PREPARACIÓN 8



**ALCANCE: 50 - 211 mm i / d / 2 - 8 "i / d**

**-Funciones :** biselado externo / biselado interno / biselado de codos y accesorios / refrentado / avellanado / eliminación de soldaduras / preparación en J / biseles compuestos.

**-Materiales :** cualquier tipo de acero y aleaciones exóticas.

**-Energía :** Neumática o eléctrica (110v o 220v)

Una de nuestras máquinas de preparación de extremos de alimentación en línea con bloqueo i / d más potentes y populares. Esto se debe principalmente a su impresionante rango de trabajo de 2 a 8 "y su potencia inigualable.

La PREP 8 es una máquina portátil de operación por una sola persona, su relación potencia / peso y el portaherramientas de 4 mordazas (mandril) permite el uso de hasta 4 herramientas de inserción o encofrado que permiten el biselado interno y externo simultáneo incluso de la tubería de pared más pesada.

El PREP 8 es un verdadero caballo de batalla. Su tamaño, potencia y funcionalidad lo hacen extremadamente popular en aplicaciones de biselado para trabajos pesados de gran volumen, en el sitio o en el taller.

PREP 8 TECHNICAL FEATURES

| DESCRIPTION               | MEASUREMENT  | PNEUMATIC       | ELECTRIC          |
|---------------------------|--------------|-----------------|-------------------|
| Part Number               | n/a          | TP8P            | TP8E110 / TP8E220 |
| Locking tube range        | mm (i/d)     | 50 - 211        | 50 - 211          |
| Locking tube range        | inch (i/d)   | 2 - 8"          | 2 - 8"            |
| Idle speed                | rpm          | 5 - 52          | 5 - 34            |
| Torque                    | N m          | 265             | 280               |
| Length of axial feed      | mm           | 40              | 40                |
| Max operating temperature | °C           | 55              | 55                |
| Max acoustic radiation    | dB           | 75              | 75                |
| Pneumatic motor power     | hp           | 1.85            | n/a               |
| Air consumption           | cfm / l/min. | 50 / 1400       | n/a               |
| Air working pressure      | psi / bar    | 90 / 6.5        | n/a               |
| Air hose connection       | inches       | 3/4"            | n/a               |
| Electric motor power      | watt         | n/a             | 1900              |
| Voltage                   | volt         | n/a             | 110 or 220        |
| Frequency                 | Hz           | n/a             | 50 / 60           |
| Unit weight               | kg / lbs     | 25 / 55         | 26 / 57           |
| Packing dimensions        | mm           | 830 x 780 x 250 | 830 x 610 x 250   |
| Packing weight            | kg / lbs     | 55 / 121        | 54 / 119          |



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### Complete Machines

| PART NO | DESCRIPTION              | RANGE INCH (I/D) | RANGE MM (I/D) | GROUP |
|---------|--------------------------|------------------|----------------|-------|
| TP8P    | TAG PREP 8 Pneumatic     | 2 - 8"           | 50 - 211mm     | M     |
| TP8E110 | TAG PREP 8 Electric 110v | 2 - 8"           | 50 - 211mm     | M     |
| TP8E220 | TAG PREP 8 Electric 220v | 2 - 8"           | 50 - 211mm     | M     |

### Accessories and Options



Airline Filter  
 Lubricator 1/2"  
 and Lubricating  
 Oil 500ml



Pneumatic machine  
 must be used with  
 filter lubricator and oil  
 - use without will void  
 warranty.

| PART NO   | DESCRIPTION                             | GROUP |
|-----------|---|-------|
| TP8PCK    | TAG PREP 8 Pneumatic Conversion Kit     | M     |
| TP8E110CK | TAG PREP 8 Electric 110v Conversion Kit | M     |
| TP8E220CK | TAG PREP 8 Electric 220v Conversion Kit | M     |

| PART NO | DESCRIPTION   | GROUP |
|---------|---|-------|
| AFL1    | 1/2" BSP Filter Lubricator/Regulator with Hose and Quick Connectors | M     |
| AFLLO   | Air Filter Lubricator Lubricating Oil 500ml                         | M     |



| PART NO | DESCRIPTION   | GROUP |
|---------|---|-------|
| TP8ESK  | TAG PREP 8 Elbow / Fittings Locking Shaft Kit 56 - 215mm i/d / 2 - 8" i/d | M     |

| PART NO | DESCRIPTION                          | GROUP |
|---------|--------------------------------------|-------|
| TP8RIIK | TAG PREP 8 Ratchet I Handle Kit Only | M     |



| PART NO | DESCRIPTION                         | GROUP |
|---------|-------------------------------------|-------|
| TP8ALD  | TAG PREP 8 Auto Locking Device Only | M     |

| PART NO | DESCRIPTION                              | GROUP |
|---------|--|-------|
| TP8BMA  | TAG PREP 8 Bench Mounted Attachment Only | M     |



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### Cutting Tools

| PART NO                          | DESCRIPTION  | GROUP | PICTURE |
|----------------------------------|--|-------|---------|
| <b>FORMED TOOLING</b>            |  |       |         |
| CTB3010                          | Cutting Tool, Bevel, 30 Deg, 10mm Thick (Set of 3)                           | M     |         |
| CTB3010HD                        | Cutting Tool, Bevel, 30 Deg, 10mm Thick, Heavy Duty (Set of 3)               | M     |         |
| CTB3710                          | Cutting Tool, Bevel, 37.5 Deg, 10mm Thick (Set of 3)                         | M     |         |
| CTB3710HD                        | Cutting Tool, Bevel, 37.5 Deg, 10mm Thick, Heavy Duty (Set of 3)             | M     |         |
| CTF9010                          | Cutting Tool, Facing, 90 Deg, 10mm Thick (Set of 3) Double Sided             | M     |         |
| CTF9010HD                        | Cutting Tool, Facing, 90 Deg, 10mm Thick, Heavy Duty (Set of 3) Double Sided | M     |         |
| CTIB1510                         | Cutting Tool, Internal Bevel, 15 Deg, 10mm Thick (Set of 3)                  | M     |         |
| CTIB1510HD                       | Cutting Tool, Internal Bevel, 15 Deg, 10mm Thick Heavy Duty (Set of 3)       | M     |         |
| <b>HOLDER AND INSERT TOOLING</b> |  |       |         |
| CTBH30M                          | Cutting Tool, Bevel, Holder, 30 Deg, Medium                                  | M     |         |
| CTBH37M                          | Cutting Tool, Bevel, Holder, 37.5 Deg, Medium                                | M     |         |
| CTBH45M                          | Cutting Tool, Bevel, Holder, 45 Deg, Medium                                  | M     |         |
| CTFH90M                          | Cutting Tool, Facing, Holder, 90 Deg, Medium                                 | M     |         |
| CTI40HD                          | Cutting Tool Insert, 40mm, Heavy Duty (Double Sided) (Set of 3)              | M     |         |
| CTI40TC                          | Cutting Tool Insert, 40mm, Tungsten Carbide (Double Sided) (Set of 3)        | M     |         |
| TTSM5X11                         | TAG Torx Screw M5x11   | M     |         |
| TKT20                            | Torx Key T20   | M     |         |

(All shapes, sizes and angles available)

#### COMPLETE MACHINES INCLUDES:

- All units are supplied complete with all gripping segments to cover the full range of the machine. Service tools, drawings, instruction manual and warranty certificate are also supplied as standard.
- Each machine is supplied with a protective custom built metal box.



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## MÁQUINA BISELADORA DE TUBO PREP 16



**ALCANCE: 72 - 400 mm i / d / 2.8 - 15.74 "i / d**

**-Funciones :** biselado externo / biselado interno / refrentado / avellanado / eliminación de soldaduras / preparación en J / biseles compuestos

**-Materiales :** cualquier tipo de acero y aleaciones exóticas.

**-Potencia :** Servoeléctrica, neumática o hidráulica

### PREP 16 TECHNICAL FEATURES

| DESCRIPTION                  | MEASUREMENT     | PNEUMATIC               | SERVO ELECTRIC          | HYDRAULIC                     |
|------------------------------|-----------------|-------------------------|-------------------------|-------------------------------|
| Part Number                  | n/a             | TP16P                   | TP16SE110 / TP16SE220   | TP16H                         |
| Locking tube range           | mm / inch (i/d) | 72 - 400 / 2.8 - 15.74" | 72 - 400 / 2.8 - 15.74" | 72 - 400 / 2.8 - 15.74"       |
| Working range                | mm / inch (o/d) | 72 - 406 / 3 - 16"      | 72 - 406 / 3 - 16"      | 72 - 406 / 3 - 16"            |
| Idle speed                   | rpm             | 5 - 18                  | 1 - 18                  | 1 - 26                        |
| Length of axial feed         | mm / inch       | 50 / 2                  | 50 / 2                  | 50 / 2                        |
| Max operating temperature    | °C              | 55                      | 60                      | 60                            |
| Max acoustic radiation       | dB              | 75                      | 45                      | 55                            |
| Pneumatic Motor Power        | hp              | 3.5                     | n/a                     | 5.4                           |
| Air Consuming Flux           | cfm / l/min.    | 90 / 2500               | n/a                     | n/a                           |
| Air working pressure         | psi / bar       | 90 / 6.5                | n/a                     | n/a                           |
| Air Hose Connection          | inches          | 3/4"                    | n/a                     | n/a                           |
| Servo Electric Motor Power   | kw              | n/a                     | 1.5                     | n/a                           |
| Voltage                      | volt            | n/a                     | 110 or 220              | Refer to Hydraulic Power Pack |
| Frequency                    | Hz              | n/a                     | 50 / 60                 | Refer to Hydraulic Power Pack |
| Remote Control               | Yes / No        | No                      | Yes                     | Yes                           |
| Forward / Reverse            | Yes / No        | No                      | Yes                     | Yes                           |
| Unit weight                  | kg / lbs        | 43 / 95                 | 44 / 97                 | 41 / 90                       |
| Packing dimensions L x W x H | mm              | 860 x 570 x 530         | 860 x 570 x 530         | 860 x 570 x 530               |
| Packing weight               | kg / lbs        | 128 / 282               | 140 / 305               | 125 / 275                     |



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### Complete Machines

| PART NO   | DESCRIPTION                     | RANGE INCH (I/D) | RANGE MM (I/D) | GROUP |
|-----------|---------------------------------|------------------|----------------|-------|
| TP16P     | TAG PREP 16 Pneumatic           | 2.8 - 16"        | 72 - 400mm     | M     |
| TP16SE110 | TAG PREP 16 Servo Electric 110v | 2.8 - 16"        | 72 - 400mm     | M     |
| TP16SE220 | TAG PREP 16 Servo Electric 220v | 2.8 - 16"        | 72 - 400mm     | M     |
| TP16H     | TAG PREP 16 Hydraulic           | 2.8 - 16"        | 72 - 400mm     | M     |

### Elbow / Fittings - Complete Machines

| PART NO    | DESCRIPTION                                      | RANGE INCH (I/D) | RANGE MM (I/D) | GROUP | PICTURE |
|------------|--|------------------|----------------|-------|---------|
| TP16EP     | TAG PREP 16 Elbow / Fittings Pneumatic           | 5 - 16"          | 130 - 410mm    | M     |         |
| TP16ESE110 | TAG PREP 16 Elbow / Fittings Servo Electric 110v | 5 - 16"          | 130 - 410mm    | M     |         |
| TP16ESE220 | TAG PREP 16 Elbow / Fittings Servo Electric 220v | 5 - 16"          | 130 - 410mm    | M     |         |
| TP16EH     | TAG PREP 16 Elbow / Fittings Hydraulic           | 5 - 16"          | 130 - 410mm    | M     |         |

### Accessories and Options

#### Conversion Kit

RECOMMENDED



| PART NO        | DESCRIPTION                                 | GROUP |
|----------------|---|-------|
| TP16/24PCK     | TAG PREP 16/24 Pneumatic Conversion Kit     | M     |
| TP16/24SE110CK | TAG PREP 16/24 Electric 110v Conversion Kit | M     |
| TP16/24SE220CK | TAG PREP 16/24 Electric 220v Conversion Kit | M     |
| TP16/24HCK     | TAG PREP 16/24 Hydraulic Conversion Kit     | M     |

Airline Filter  
Lubricator 1"  
and Lubricating  
Oil 500ml



Pneumatic machine  
must be used with  
filter lubricator and oil  
- use without will void  
warranty.

| PART NO | DESCRIPTION  | GROUP |
|---------|--|-------|
| AFL2    | 1" BSP Filter Lubricator/Regulator<br>with Hose and Quick Connectors | M     |
| AFLLO   | Air Filter Lubricator Lubricating Oil 500ml                          | M     |

### Pipe Stand Attachment



| PART NO | DESCRIPTION                                   | GROUP |
|---------|---|-------|
| TP16PSA | TAG PREP 16 Pipe<br>Stand Attachment          | M     |
| 3500    | Five Leg Giant Jack<br>(jack only, no wheels) | M     |
| 3504    | Caster Kit for PN 3500<br>(5 casters)         | M     |



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### Cutting Tools

| PART NO                            | DESCRIPTION   | GROUP | PICTURE |
|------------------------------------|---|-------|---------|
| <b>FORMED TOOLING</b>              |   |       |         |
| CTB30HDL                           | Cutting Tool, Bevel 30 Deg, 10mm Thick, Heavy Duty Large (Set of 3)                   | M     |         |
| CTB37HDL                           | Cutting Tool, Bevel 37.5 Deg, 10mm Thick, Heavy Duty Large (Set of 3)                 | M     |         |
| CTF90HDL                           | Cutting Tool, Facing 90 Deg, 10mm Thick, Heavy Duty Large (Set of 3)                  | M     |         |
| CTB301520HDL                       | Cutting Tool, Compound Angle 30 Deg + 15 Deg, 10mm Thick, Heavy Duty Large (Set of 3) | M     |         |
| CTB371020HDL                       | Cutting Tool, Compound Angle 37 Deg + 10 Deg, 10mm Thick, Heavy Duty Large (Set of 3) | M     |         |
| CTIB1510HDL                        | Cutting Tool, Inside Bevel 15 Deg, 10mm Thick, Heavy Duty Large (Set of 3)            | M     |         |
| <b>HOLDER AND INSERT TOOLING</b> ★ |   |       |         |
| CTBH30L                            | Cutting Tool, Bevel, Holder, 30 Deg, Large  | M     |         |
| CTBH37L                            | Cutting Tool, Bevel, Holder, 37 Deg, Large  | M     |         |
| CTBH45L                            | Cutting Tool, Bevel, Holder, 45 Deg, Large  | M     |         |
| CTBH10L                            | Cutting Tool, Bevel, Holder, 10 Deg, Large  | M     |         |
| CTBH15L                            | Cutting Tool, Bevel, Holder, 15 Deg, Large  | M     |         |
| CTFH90L                            | Cutting Tool, Facing, Holder, 90 Deg, Large   | M     |         |
| CTIBH15L                           | Cutting Tool, Internal Bevel, Holder, 15 Deg, Large                                   | M     |         |
| CTI40HD                            | Cutting Tool Insert, 40mm, Heavy Duty (Double Sided) (Set of 3)                       | M     |         |
| CTI40TC                            | Cutting Tool Insert, 40mm, Tungsten Carbide (Double Sided) (Set of 3)                 | M     |         |
| TTSM5X11                           | TAG Torx Screw M5x11  | M     |         |
| TKT20                              | Torx Key T20  | M     |         |

★ Recommended

(All shapes, sizes and angles available)

#### COMPLETE MACHINES INCLUDES:

- All units are supplied complete with all locking jaws to cover the full range of the machine. Service tools, drawings, instruction manual and warranty certificate are also supplied as standard.
- Each machine is supplied with a protective custom built box.



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## PREP 16 Y PREP 24 CODOS / CONEXIONES

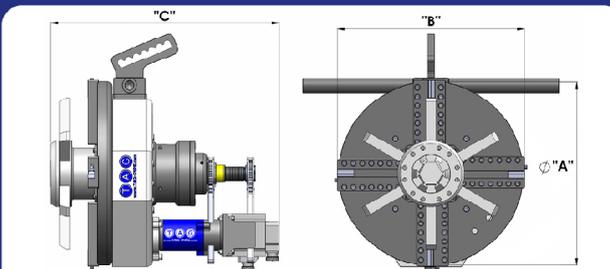
La máquina completa TAG PREP 16 CODOS / ACCESORIOS y TAG PREP 24 CODOS / ACCESORIOS permite biselar, preparar en J, avellanar y refrentar codos y accesorios de tubería, debido a su eje compacto y resistente y su sistema de mordaza de bloqueo de 6 piezas.

Las máquinas se pueden suministrar en servoeléctricas, neumáticas o hidráulicas.

### PREP 16 AND PREP 24 ELBOW / FITTINGS TECHNICAL FEATURES

| DESCRIPTION        | MEASUREMENT     | PNEUMATIC                   | SERVO ELECTRIC              | HYDRAULIC                   |
|--------------------|-----------------|-----------------------------|-----------------------------|-----------------------------|
| Part Number        | n/a             | TP16EP                      | TP16ESE110 / TP16ESE220     | TP16EH                      |
| Locking tube range | mm / inch (i/d) | 130 - 410mm / 5.11 - 16.14" | 130 - 410mm / 5.11 - 16.14" | 130 - 410mm / 5.11 - 16.14" |
| Part Number        | n/a             | TP24EP                      | TP24ESE110 / TP24ESE220     | TP24EH                      |
| Locking tube range | mm / inch (i/d) | 210 - 600mm / 8.26 - 23.62" | 210 - 600mm / 8.26 - 23.62" | 210 - 600mm / 8.26 - 23.62" |

### DIMENSIONS PREP 16/24 ELBOW / FITTINGS



|         | DIMENSIONS |    | PNEUMATIC | SERVO ELECTRIC | HYDRAULIC |
|---------|------------|----|-----------|----------------|-----------|
| PREP 16 | ØA         | mm | 323       | 323            | 323       |
|         | B          | mm | 407       | 407            | 407       |
|         | C          | mm | 705       | 650            | 550       |
| PREP 24 | ØA         | mm | 550       | 550            | 550       |
|         | B          | mm | 580       | 580            | 580       |
|         | C          | mm | 755       | 705            | 605       |



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## PREPARACIÓN DE MÁQUINA BISELADORA DE TUBO 24



**ALCANCE:** 175 - 600 mm i / d / 6,9 - 23,6 "i / d

**-Funciones:** biselado externo / biselado interno / refrentado / avellanado / eliminación de soldaduras / preparación en J / biseles compuestos

**-Materiales:** cualquier tipo de acero y aleaciones exóticas.

**-Potencia :** Servoeléctrica, neumática o hidráulica

### PREP 24 TECHNICAL FEATURES

| DESCRIPTION                  | MEASUREMENT     | PNEUMATIC   | SERVO ELECTRIC                                    | HYDRAULIC   |
|------------------------------|-----------------|---|---|---|
| Part Number                  | n/a             | TP24P   | TP24SE110 / TP24SE220                             | TP24H   |
| Locking tube range           | mm / inch (i/d) | 175 - 600mm / 6.9 - 23.6"<br>(optional up to 42") | 175 - 600mm / 6.9 - 23.6"<br>(optional up to 42") | 175 - 600mm / 6.9 - 23.6"<br>(optional up to 42") |
| Working range                | mm / inch (o/d) | 180 - 604mm / 7 - 24"<br>(optional up to 42")     | 180 - 604mm / 7 - 24"<br>(optional up to 42")     | 180 - 604mm / 7 - 24"<br>(optional up to 42")     |
| Idle speed                   | rpm             | 2 - 9   | 2 - 9   | 2 - 14  |
| Length of axial feed         | mm / inch       | 60 / 2.4  | 60 / 2.4  | 60 / 2.4  |
| Max operating temperature    | °C              | 55  | 60  | 60  |
| Max acoustic radiation       | dB              | 75  | 45  | 55  |
| Pneumatic Motor Power        | hp              | 3.5   | n/a   | 5.4   |
| Air Consuming Flux           | cfm / l/min.    | 90 / 2500   | n/a   | n/a   |
| Air working pressure         | psi / bar       | 90 / 6.5  | n/a   | n/a   |
| Air Hose Connection          | inches          | 3/4"  | n/a   | n/a   |
| Servo Electric Motor Power   | kw              | n/a   | 1.5   | n/a   |
| Voltage                      | volt            | n/a   | 110 or 220  | Refer to Hydraulic Power Pack                     |
| Frequency                    | Hz              | n/a   | 50 / 60   | Refer to Hydraulic Power Pack                     |
| Remote Control               | Yes / No        | No  | Yes   | Yes   |
| Forward / Reverse            | Yes / No        | No  | Yes   | Yes   |
| Unit weight                  | kg / lbs        | 214 / 471   | 216 / 476   | 210 / 462   |
| Packing dimensions L x W x H | mm              | 1200 x 840 x 910                                  | 1200 x 840 x 910                                  | 1200 x 840 x 910                                  |
| Packing weight               | kg / lbs        | 412 / 908   | 424 / 935   | 408 / 900   |



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### Complete Machines

| PART NO   | DESCRIPTION                     | RANGE INCH (I/D) | RANGE MM (I/D) | GROUP |
|-----------|---------------------------------|------------------|----------------|-------|
| TP24P     | TAG PREP 24 Pneumatic           | 7 - 24"          | 180 - 600mm    | M     |
| TP24SE110 | TAG PREP 24 Servo Electric 110v | 7 - 24"          | 180 - 600mm    | M     |
| TP24SE220 | TAG PREP 24 Servo Electric 220v | 7 - 24"          | 180 - 600mm    | M     |
| TP24H     | TAG PREP 24 Hydraulic           | 7 - 24"          | 180 - 600mm    | M     |

### Elbow / Fittings - Complete Machines

| PART NO    | DESCRIPTION                                      | RANGE INCH (I/D) | RANGE MM (I/D) | GROUP | PICTURE |
|------------|--|------------------|----------------|-------|---------|
| TP24EP     | TAG PREP 24 Elbow / Fittings Pneumatic           | 8.2 - 24"        | 210 - 600mm    | M     |         |
| TP24FSF110 | TAG PRFP 24 Elbow / Fittings Servo Electric 110v | 8.2 - 24"        | 210 - 600mm    | M     |         |
| TP24ESE220 | TAG PREP 24 Elbow / Fittings Servo Electric 220v | 8.2 - 24"        | 210 - 600mm    | M     |         |
| TP24EH     | TAG PREP 24 Elbow / Fittings Hydraulic           | 8.2 - 24"        | 210 - 600mm    | M     |         |

### Accessories and Options



| PART NO        | DESCRIPTION                                 | GROUP |
|----------------|---|-------|
| TP16/24PCK     | TAG PREP 16/24 Pneumatic Conversion Kit     | M     |
| TP16/24SE110CK | TAG PREP 16/24 Electric 110v Conversion Kit | M     |
| TP16/24SE220CK | TAG PREP 16/24 Electric 220v Conversion Kit | M     |
| TP16/24HCK     | TAG PREP 16/24 Hydraulic Conversion Kit     | M     |

Airline Filter  
Lubricator 1"  
and Lubricating  
Oil 500ml



Pneumatic machine  
must be used with  
filter lubricator and oil  
- use without will void  
warranty.

| PART NO | DESCRIPTION  | GROUP |
|---------|--|-------|
| AFL2    | 1" BSP Filter Lubricator/Regulator<br>with Hose and Quick Connectors | M     |
| AFLLO   | Air Filter Lubricator Lubricating Oil 500ml                          | M     |

### Pipe Stand Attachment



| PART NO | DESCRIPTION                                   | GROUP |
|---------|---|-------|
| TP24PSA | TAG PREP 24 Pipe<br>Stand Attachment          | M     |
| 3500    | Five Leg Giant Jack<br>(jack only, no wheels) | M     |
| 3504    | Caster Kit for PN 3500<br>(5 casters)         | M     |



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### Cutting Tools

| PART NO                            | DESCRIPTION   | GROUP | PICTURE |
|------------------------------------|---|-------|---------|
| <b>FORMED TOOLING</b>              |   |       |         |
| CTB30HDL                           | Cutting Tool, Bevel 30 Deg, 10mm Thick, Heavy Duty Large (Set of 3)                   | M     |         |
| CTB37HDL                           | Cutting Tool, Bevel 37.5 Deg, 10mm Thick, Heavy Duty Large (Set of 3)                 | M     |         |
| CTF90HDL                           | Cutting Tool, Facing 90 Deg, 10mm Thick, Heavy Duty Large (Set of 3)                  | M     |         |
| CTB301520HDL                       | Cutting Tool, Compound Angle 30 Deg + 15 Deg, 10mm Thick, Heavy Duty Large (Set of 3) | M     |         |
| CTB371020HDL                       | Cutting Tool, Compound Angle 37 Deg + 10 Deg, 10mm Thick, Heavy Duty Large (Set of 3) | M     |         |
| CTIB1510HDL                        | Cutting Tool, Inside Bevel 15 Deg, 10mm Thick, Heavy Duty Large (Set of 3)            | M     |         |
| <b>HOLDER AND INSERT TOOLING ★</b> |   |       |         |
| CTBH30L                            | Cutting Tool, Bevel, Holder, 30 Deg, Large  | M     |         |
| CTBH37L                            | Cutting Tool, Bevel, Holder, 37 Deg, Large  | M     |         |
| CTBH45L                            | Cutting Tool, Bevel, Holder, 45 Deg, Large  | M     |         |
| CTBH10L                            | Cutting Tool, Bevel, Holder, 10 Deg, Large  | M     |         |
| CTBH15L                            | Cutting Tool, Bevel, Holder, 15 Deg, Large  | M     |         |
| CTFH90L                            | Cutting Tool, Facing, Holder, 90 Deg, Large   | M     |         |
| CTIBH15L                           | Cutting Tool, Internal Bevel, Holder, 15 Deg, Large                                   | M     |         |
| CTI40HD                            | Cutting Tool Insert, 40mm, Heavy Duty (Double Sided) (Set of 3)                       | M     |         |
| CTI40TC                            | Cutting Tool Insert, 40mm, Tungsten Carbide (Double Sided) (Set of 3)                 | M     |         |
| TTSM5X11                           | TAG Torx Screw M5x11  | M     |         |
| TKT20                              | Torx Key T20  | M     |         |

★ Recommended

(All shapes, sizes and angles available)

#### COMPLETE MACHINES INCLUDES:

- All units are supplied complete with all locking jaws to cover the full range of the machine, service tools, drawings, instruction manual and warranty certificate.
- Each machine is supplied with a protective custom built metal box.



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Cert. N. ES058359-B-1



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American Welding Society  
 INTERNATIONAL AGENT

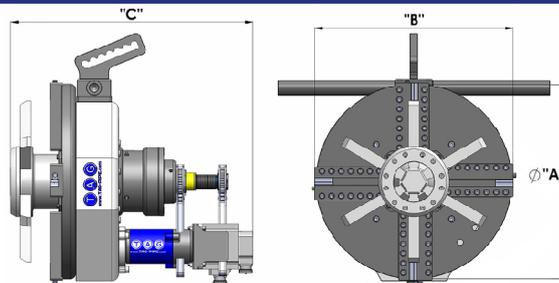
## PREP 16 Y PREP 24 CODOS / CONEXIONES

La máquina completa TAG PREP 16 CODOS / ACCESORIOS y TAG PREP 24 CODOS / ACCESORIOS permite biselar, preparar en J, avellanar y refrentar codos y accesorios de tubería, debido a su eje compacto y resistente y su sistema de mordaza de bloqueo de 6 piezas. Las máquinas se pueden suministrar en servoeléctricas, neumáticas o hidráulicas.

### PREP 16 AND PREP 24 ELBOW / FITTINGS TECHNICAL FEATURES

| DESCRIPTION        | MEASUREMENT     | PNEUMATIC                   | SERVO ELECTRIC              | HYDRAULIC                   |
|--------------------|-----------------|-----------------------------|-----------------------------|-----------------------------|
| Part Number        | n/a             | TP16EP                      | TP16ESE110 / TP16ESE220     | TP16EH                      |
| Locking tube range | mm / inch (i/d) | 130 - 410mm / 5.11 - 16.14" | 130 - 410mm / 5.11 - 16.14" | 130 - 410mm / 5.11 - 16.14" |
| Part Number        | n/a             | TP24EP                      | TP24ESE110 / TP24ESE220     | TP24EH                      |
| Locking tube range | mm / inch (i/d) | 210 - 600mm / 8.26 - 23.62" | 210 - 600mm / 8.26 - 23.62" | 210 - 600mm / 8.26 - 23.62" |

### DIMENSIONS PREP 16/24 ELBOW / FITTINGS



|         | DIMENSIONS |    | PNEUMATIC | SERVO ELECTRIC | HYDRAULIC |
|---------|------------|----|-----------|----------------|-----------|
| PREP 16 | ØA         | mm | 323       | 323            | 323       |
|         | B          | mm | 407       | 407            | 407       |
|         | C          | mm | 705       | 650            | 550       |
| PREP 24 | ØA         | mm | 550       | 550            | 550       |
|         | B          | mm | 580       | 580            | 580       |
|         | C          | mm | 755       | 705            | 605       |



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