



Sol. Ind. y Soldadura 2008, S.L.U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530- TOLEDO  
Tf. +34 925 797 688 - FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

## PREPARACIÓN DE LA MÁQUINA BISELADORA DE TUBO TAG 2



**ALCANCE: 23 - 42 mm i / d / 0.9 - 1.5 "i / d**  
**(opcional desde 12.5 mm i / d / 0.5" i / d)**

-**Funciones:** biselado externo / biselado interno / biselado / revestimiento de codos y accesorios, avellanado / eliminación de soldaduras / preparación en J y revestimiento de la placa del tubo

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

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

La más pequeña de nuestra gama de máquinas de preparación de extremos con alimentación directa en línea y bloqueo i / d.

El PREP 2 es pequeño, liviano, pero potente, en forma de accionamiento eléctrico, de batería (110v o 220v) o neumático.

Un portaherramientas de 4 mordazas (mandril) permite el uso de hasta 4 herramientas de encofrado para permitir la preparación de soldadura de tubos de pared delgada o tubería de pared pesada.

El biselado y el revestimiento simultáneo externo e interno de los tubos es sencillo, ideal para trabajos repetitivos precisos.

Su tamaño, potencia y funcionalidad lo hacen extremadamente popular en el trabajo de intercambiadores de calor de alto volumen, revestimiento de tubos, eliminación de soldaduras y preparación en J de la placa del tubo.

También se utiliza ampliamente en paradas de centrales eléctricas para biseles de paneles de calderas.

### PREP 2 TECHNICAL FEATURES

DESCRIPTION	MEASUREMENT	PNEUMATIC	ELECTRIC	BATTERY
Part Number	n/a	TP2P / TP2PALL	TP2E110 / TP2E220	TP2B110 / TP2B220
Locking tube range	mm (i/d)	23 - 42 Optional from 12.5	23 - 42 Optional from 12.5	23 - 42 Optional from 12.5
Locking tube range	inch (i/d)	0.9 - 1.5" Optional from 0.5"	0.9 - 1.5" Optional from 0.5"	0.9 - 1.5" Optional from 0.5"
Idle speed	rpm	5 - 215	5 - 250	80 / 120 / 160
Torque	N m	56	50	60
Length of axial feed	mm	24	24	24
Max operating temperature	°C	55	55	55
Max acoustic radiation	dB	75	75	75
Pneumatic motor power	hp	0.7	n/a	n/a
Air consumption	cfm / l/min.	28 / 800	n/a	n/a
Air working pressure	psi / bar	90 / 6.5	n/a	n/a
Air hose connection	inches	½"	n/a	n/a
Electric motor power	watt	n/a	720	800
Voltage	volt	n/a	110 or 220	Charger 110 or 220
Frequency	Hz	n/a	50 / 60	Charger 50 / 60
Unit weight	kg / lbs	4.8 / 10.6	5.5 / 12	5.7 / 12.5
Packing dimensions	mm	545 x 400 x 120	545 x 400 x 120	560 x 570 x 120
Packing weight	kg / lbs	13.5 / 30	14.5 / 32	15.5 / 34



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)





Sol. Ind. y Soldadura 2008, S.L.U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

## Complete Machines

PART NO	DESCRIPTION	RANGE INCH (I/D)	RANGE MM (I/D)	GROUP
TP2P	TAG PREP 2 Pneumatic	0.9 - 1.5" ★	23 - 42mm ★	M
TP2E110	TAG PREP 2 Electric 110v	0.9 - 1.5" ★	23 - 42mm ★	M
TP2E220	TAG PREP 2 Electric 220v	0.9 - 1.5" ★	23 - 42mm ★	M
TP2B110	TAG PREP 2 Battery - Charger 110v (Includes 2 x Batteries and 1 x Fast Charger)	0.9 - 1.5" ★	23 - 42mm ★	M
TP2B220	TAG PREP 2 Battery - Charger 220v (Includes 2 x Batteries and 1 x Fast Charger)	0.9 - 1.5" ★	23 - 42mm ★	M
TP2PALL	TAG PREP 2 Pneumatic (Auto Lock, Lever, Stop) Complete Lever Machine	0.9 - 1.5" ★	23 - 42mm ★	M

## Accessories and Options

★ Optional from 0.5"/12.5mm with Reduced Shaft below



PART NO	DESCRIPTION	GROUP
TP2PCK	TAG PREP 2 Pneumatic Conversion Kit	M
TP2E110CK	TAG PREP 2 Electric 110v Conversion Kit	M
TP2E220CK	TAG PREP 2 Electric 220v Conversion Kit	M
TP2B110CK	TAG PREP 2 Battery 110v Conversion Kit	M
TP2B220CK	TAG PREP 2 Battery 220v Conversion Kit	M

PART NO	DESCRIPTION	GROUP
TP2RSK	TAG PREP 2 Complete Reduced Shaft Kit 12.5 - 23mm	M
TP2RSK12.5	TAG PREP 2 Reduced Shaft Kit 12.5 - 15mm	M
TP2RSK14	TAG PREP 2 Reduced Shaft Kit 14 - 18mm	M
TP2RSK17	TAG PREP 2 Reduced Shaft Kit 17 - 23mm	M



PART NO	DESCRIPTION	GROUP
TP2ESK	TAG PREP 2 Elbow / Fittings Locking Shaft Kit 26 - 51mm i/d / 1 - 2" i/d	M

PART NO	DESCRIPTION	GROUP
TP2RHK	TAG PREP 2 Ratchet Handle Kit Only	M



PART NO	DESCRIPTION	GROUP
TP2ALD	TAG PREP 2 Auto Locking Device Only	M
TP2FSK	TAG PREP 2 Feed Stopper Kit Only	M

PART NO	DESCRIPTION	GROUP
AFL1	1/2" BSP Filter Lubricator/Regulator with Hose and Quick Connectors	M
AFL0	Air Filter Lubricator Lubricating Oil 500ml	M



www.solysol.com.es

info@solysol.com.es





Sol. Ind. y Soldadura 2008, S.L. U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

### Standard Cutting Tools

PART NO	DESCRIPTION	GROUP	PICTURE
<b>FORMED TOOLING</b>			
CTB306S	Cutting Tool, Bevel, 30 Deg, 6mm Thick with Step (Set of 3)	M	
CTB306SHD	Cutting Tool, Bevel, 30 Deg, 6mm Thick with Step, Heavy Duty (Set of 3)	M	
CTB376S	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick with Step (Set of 3)	M	
CTB376SHD	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick with Step, Heavy Duty (Set of 3)	M	
CTF906S	Cutting Tool, Facing 90 Deg, 6mm Thick with Step (Set of 3)	M	
CTF906SHD	Cutting Tool, Facing 90 Deg, 6mm Thick with Step, Heavy Duty (Set of 3)	M	
CTIB156S	Cutting Tool, Internal Bevel, 15 Deg, 6mm Thick with Step (Set of 3)	M	
CTIB156SHD	Cutting Tool, Internal Bevel, 15 Deg, 6mm Thick with Step, Heavy Duty (Set of 3)	M	
CTWRJ1HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 1" Heavy Duty (Set of 3)	M	
CTWRJ1.5HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 1.5" Heavy Duty (Set of 3)	M	
CTWRJ2HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 2" Heavy Duty (Set of 3)	M	
CTWRJ2.5HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 2.5" Heavy Duty (Set of 3)	M	
CTWRJ3HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 3" Heavy Duty (Set of 3)	M	
<b>HOLDER AND INSERT TOOLING</b>			
CTBH30S7.6	Cutting Tool, Bevel, Holder, 30 Deg, Step 7.6mm	M	
CTBH37S7.6	Cutting Tool, Bevel, Holder, 37.5 Deg, Step 7.6mm	M	
CTBH45S7.6	Cutting Tool, Bevel, Holder, 45 Deg, Step 7.6mm	M	
CTFH90S7.6	Cutting Tool, Facing, Holder, 90 Deg, Step 7.6mm	M	
CTI25HD	Cutting Tool Insert, 25mm, Heavy Duty (Double Sided) (Set of 3)	M	
CTI25TC	Cutting Tool Insert, 25mm, Tungsten Carbide (Double Sided) (Set of 3)	M	
TTSM4X10	TAG Torx Screw M4x10	M	
TKT10	Torx Key T10	M	
CTBHSF125	Milling Tool Head 12.5mm	M	
CTBHSF139	Milling Tool Head 13.9mm	M	
CTBHSF169	Milling Tool Head 16.9mm	M	
CTBIFS7HD	Milling Tool Head Cutting Tool Inserts (Double Sided) (Pack of 10)	M	
TTSM3X10	TAG Torx Screw M3x10	M	
TKT8	Torx Key T8	M	

(All shapes, sizes and angles available)



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)





Sol. Ind. y Soldadura 2008, S.L. U.  
 C/ Rio Tajo, Nave 1  
 Santa Olalla 45530 – TOLEDO  
 Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
 INTERNATIONAL AGENT

### Reduced Shaft Cutting Tools

PART NO	DESCRIPTION	GROUP	PICTURE
<b>FORMED TOOLING</b>			
CTB30S7.6HD	Cutting Tool, Bevel, 30 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTB37S7.6HD	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTB45S7.6HD	Cutting Tool, Bevel, 45 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTF90S7.6HD	Cutting Tool, Facing 90 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
<b>HOLDER AND INSERT TOOLING</b>			
CTBH30S7.6	Cutting Tool, Bevel, Holder, 30 Deg, Step 7.6mm	M	
CTBH37S7.6	Cutting Tool, Bevel, Holder, 37.5 Deg, Step 7.6mm	M	
CTBH45S7.6	Cutting Tool, Bevel, Holder, 45 Deg, Step 7.6mm	M	
CTFH90S7.6	Cutting Tool, Facing, Holder, 90 Deg, Step 7.6mm	M	
CTI25HD	Cutting Tool Insert, 25mm, Heavy Duty (Double Sided) (Set of 3)	M	
CTI25TC	Cutting Tool Insert, 25mm, Tungsten Carbide (Double Sided) (Set of 3)	M	
TTSM4X10	TAG Torx Screw M4x10	M	
TKT10	Torx Key T10	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.



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)





Sol. Ind. y Soldadura 2008, S.L.U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530- TOLEDO  
Tf. +34 925 797 688 - FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

## PREPARACIÓN DE LA MÁQUINA BISELADORA DE TUBO TAG 3



**ALCANCE: 28 - 76 mm i / d / 1 - 3 "i / d**  
**(opcional desde 20 mm i / d / 0.8" i / d)**

-**Funciones** : biselado externo / biselado interno / biselado de codos y accesorios / revestimiento / avellanado / eliminación de soldaduras / preparación en J y revestimiento de la placa del tubo

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

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

La PREP 3 es una popular máquina de preparación de extremos de alimentación en línea con bloqueo i / d.

La relación potencia / peso del PREP 3, en forma de transmisión eléctrica, de batería (110v o 220v) o neumática, no tiene rival.

Un portaherramientas de 4 mordazas (mandril) permite el uso de hasta 4 insertos o herramientas de encofrado para permitir el biselado de tuberías y tubos de paredes gruesas.

Es posible realizar con facilidad el revestimiento externo, interno y el revestimiento simultáneo de los tubos para un trabajo repetitivo preciso.

Su tamaño, potencia y funcionalidad lo hacen extremadamente popular en trabajos de reparación y mantenimiento de calderas de gran volumen, revestimiento de tubos, eliminación de soldaduras y preparación en J de placas y paneles de tubos.

### PREP 3 TECHNICAL FEATURES

DESCRIPTION	MEASUREMENT	PNEUMATIC	ELECTRIC	BATTERY
Part Number	n/a	TP3P	TP3E110 / TP3E220	TP3B110 / TP3B220
Locking tube range	mm (i/d)	28 - 76 Optional from 20	28 - 76 Optional from 20	28 - 76 Optional from 20
Locking tube range	inch (i/d)	1 - 3" Optional from 0.8"	1 - 3" Optional from 0.8"	1 - 3" Optional from 0.8"
Idle speed	rpm	5 - 120	5 - 82	23 / 37 / 50
Torque	N m	140	152	140
Length of axial feed	mm	40.5	40.5	40.5
Max operating temperature	°C	55	55	55
Max acoustic radiation	dB	75	75	75
Pneumatic motor power	hp	1.35	n/a	n/a
Air consumption	cfm / l/min.	36 / 1020	n/a	n/a
Air working pressure	psi / bar	90 / 6.5	n/a	n/a
Air hose connection	inches	½"	n/a	n/a
Electric motor power	watt	n/a	1300	800
Voltage	volt	n/a	110 or 220	Charger 110 or 220
Frequency	Hz	n/a	50 / 60	Charger 50 / 60
Unit weight	kg / lbs	8.9 / 19.5	9.9 / 22	10.4 / 23
Packing dimensions	mm	640 x 500 x 140	640 x 500 x 140	640 x 640 x 140
Packing weight	kg / lbs	23 / 51	24 / 53	25 / 55



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)





Sol. Ind. y Soldadura 2008, S.L. U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

### Complete Machines

PART NO	DESCRIPTION	RANGE INCH (I/D)	RANGE MM (I/D)	GROUP
TP3P	TAG PREP 3 Pneumatic	1 - 3" ★	28 - 76mm ★	M
TP3E110	TAG PREP 3 Electric 110v	1 - 3" ★	28 - 76mm ★	M
TP3E220	TAG PREP 3 Electric 220v	1 - 3" ★	28 - 76mm ★	M
TP3B110	TAG PREP 3 Battery - Charger 110v (Includes 2 x Batteries and 1 x Fast Charger)	1 - 3" ★	28 - 76mm ★	M
TP3B220	TAG PREP 3 Battery - Charger 220v (Includes 2 x Batteries and 1 x Fast Charger)	1 - 3" ★	28 - 76mm ★	M

★ Optional from 0.8"/20mm with Reduced Shaft below

### Accessories and Options



PART NO	DESCRIPTION	GROUP
TP3/4PCK	TAG PREP 3/4 Pneumatic Conversion Kit	M
TP3/4E110CK	TAG PREP 3/4 Electric 110v Conversion Kit	M
TP3/4E220CK	TAG PREP 3/4 Electric 220v Conversion Kit	M
TP3/4B110CK	TAG PREP 3/4 Battery 110v Conversion Kit	M
TP3/4B220CK	TAG PREP 3/4 Battery 220v Conversion Kit	M



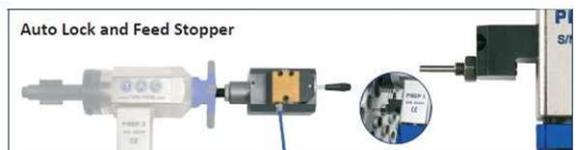
PART NO	DESCRIPTION	GROUP
TP3RSK	TAG PREP 3 Complete Reduced Shaft Kit 20 - 30mm i/d / 0.8 - 1.2" i/d	M



PART NO	DESCRIPTION	GROUP
TP3ESK	TAG PREP 3 Elbow / Fittings Locking Shaft Kit 38 - 79mm i/d / 1.5 - 3" i/d	M



PART NO	DESCRIPTION	GROUP
TP3RHK	TAG PREP 3 Ratchet Handle Kit Only	M



PART NO	DESCRIPTION	GROUP
TP3ALD	TAG PREP 3 Auto Locking Device Only	M
TP3FSK	TAG PREP 3 Feed Stopper Kit Only	M



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



www.solysol.com.es

info@solysol.com.es



Cert. N. ES058359-B-1



Sol. Ind. y Soldadura 2008, S.L. U.  
 C/ Rio Tajo, Nave 1  
 Santa Olalla 45530 – TOLEDO  
 Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
 INTERNATIONAL AGENT

### Standard Cutting Tools

PART NO	DESCRIPTION	GROUP	PICTURE
<b>FORMED TOOLING</b>			
CTB306	Cutting Tool, Bevel, 30 Deg, 6mm Thick (Set of 3)	M	
CTD306IID	Cutting Tool, Bevel, 30 Deg, 6mm Thick, Heavy Duty (Set of 3)	M	
CTB376	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick (Set of 3)	M	
CTB376HD	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick, Heavy Duty (Set of 3)	M	
CTF906	Cutting Tool, Facing, 90 Deg, 6mm Thick (Set of 3) Double Sided	M	
CTF906HD	Cutting Tool, Facing 90 Deg, 6mm Thick, Heavy Duty (Set of 3) Double Sided	M	
CTIB156	Cutting Tool, Internal Bevel, 15 Deg, 6mm Thick (Set of 3)	M	
CTIB156IID	Cutting Tool, Internal Bevel, 15 Deg, 6mm Thick Heavy Duty (Set of 3)	M	
CTWRJ1HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 1" Heavy Duty (Set of 3)	M	
CTWRJ1.5HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 1.5" Heavy Duty (Set of 3)	M	
CTWRJ2HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 2" Heavy Duty (Set of 3)	M	
CTWRJ2.5HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 2.5" Heavy Duty (Set of 3)	M	
CTWRJ3HD	Cutting Tool Weld Removal and Tube Sheet Preparation - J Prep 3" Heavy Duty (Set of 3)	M	
<b>HOLDER AND INSERT TOOLING</b>			
CTBH30S7.6	Cutting Tool, Bevel, Holder, 30 Deg, Step 7.6mm	M	
CTBH37S7.6	Cutting Tool, Bevel, Holder, 37.5 Deg, Step 7.6mm	M	
CTBH45S7.6	Cutting Tool, Bevel, Holder, 45 Deg, Step 7.6mm	M	
CTFI90S7.6	Cutting Tool, Facing, Holder, 90 Deg, Step 7.6mm	M	
CTI25HD	Cutting Tool Insert, 25mm, Heavy Duty (Double Sided) (Set of 3)	M	
CTI25TC	Cutting Tool Insert, 25mm, Tungsten Carbide (Double Sided) (Set of 3)	M	
IISM4X10	IAG Torx Screw M4x10	M	
TKT10	Torx Key T10	M	
CTMH33.4BMR	Milling Tool Head 33.4mm	M	
CTMH60.3BMR	Milling Tool Head 60.3mm	M	
CTMI188.0BMR	Milling Tool Head 188.0mm	M	
CTBIMR60HD	Milling Tool Head Cutting tool inserts (Double Sided) (Pack of 10)	M	
IISM3X8	IAG Torx Screw M3x8	M	
TKT8	Torx Key T8	M	

(All shapes, sizes and angles available)



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)





Sol. Ind. y Soldadura 2008, S.L. U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

### Reduced Shaft Cutting Tools

PART NO	DESCRIPTION	GROUP	PICTURE
<b>FORMED TOOLING</b>			
CTB306S7.6HD	Cutting Tool, Bevel, 30 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTB376S7.6HD	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTB456S7.6HD	Cutting Tool, Bevel, 45 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTF906S7.6HD	Cutting Tool, Facing 90 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
<b>HOLDER AND INSERT TOOLING</b>			
CTBH30S7.6	Cutting Tool, Bevel, Holder, 30 Deg, Step 7.6mm	M	
CTBH37S7.6	Cutting Tool, Bevel, Holder, 37.5 Deg, Step 7.6mm	M	
CTBH45S7.6	Cutting Tool, Bevel, Holder, 45 Deg, Step 7.6mm	M	
CTFH90S7.6	Cutting Tool, Facing, Holder, 90 Deg, Step 7.6mm	M	
CTI25HD	Cutting Tool Insert, 25mm, Heavy Duty (Double Sided) (Set of 3)	M	
CTI25TC	Cutting Tool Insert, 25mm, Tungsten Carbide (Double Sided) (Set of 3)	M	
TTSM4X10	TAG Torx Screw M4x10	M	
TKT10	Torx Key T10	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.



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)



Cert. N. ES058359-B-1



Sol. Ind. y Soldadura 2008, S.L.U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

## MÁQUINA BISELADORA DE TUBO TAG PREP 4



**ALCANCE: 23 - 112 mm i / d / 1 - 4 "i / d**

**-Funciones :** biselado externo / biselado interno / biselado de codos y accesorios / revestimiento / avellanado / eliminación de soldaduras / preparación en J y revestimiento de la placa del tubo

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

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

La PREP 4 es una de nuestras máquinas de preparación de extremos de alimentación en línea con bloqueo i / d más populares. La relación potencia / peso del PREP 4, en forma de transmisión eléctrica, de batería (110v o 220v) o neumática, no tiene rival.

Un portaherramientas de 4 mordazas (mandril) permite el uso de hasta 4 insertos o herramientas de encofrado para permitir el biselado de tuberías y tubos de paredes gruesas, se puede realizar con facilidad el revestimiento externo, interno y el revestimiento de los tubos de manera simultánea para un trabajo repetitivo preciso.

Su tamaño, potencia y funcionalidad lo hacen extremadamente popular en trabajos de reparación y mantenimiento de calderas de gran volumen, revestimiento de tubos, eliminación de soldaduras y preparación en J de la placa del tubo.

### PREP 4 TECHNICAL FEATURES

DESCRIPTION	MEASUREMENT	PNEUMATIC	ELECTRIC	BATTERY
Part Number	n/a	TP4P	TP4E110 / TP4E220	TP4B110 / TP4B220
Locking tube range	mm (i/d)	23 - 112	23 - 112	23 - 112
Locking tube range	inch (i/d)	1 - 4"	1 - 4"	1 - 4"
Idle speed	rpm	5 - 100	5 - 82	23 / 37 / 50
Torque	N m	176	152	140
Length of axial feed	mm	40,5	40,5	40,5
Max operating temperature	°C	55	55	55
Max acoustic radiation	dB	75	75	75
Pneumatic motor power	hp	1.35	n/a	n/a
Air consumption	cfm / l/min.	36 / 1020	n/a	n/a
Air working pressure	psi / bar	90 / 6,5	n/a	n/a
Air hose connection	inches	½"	n/a	n/a
Electric motor power	watt	n/a	1300	800
Voltage	volt	n/a	110 or 220	Charger 110 or 220
Frequency	Hz	n/a	50 / 60	Charger 50 / 60
Unit weight	kg / lbs	9.4 / 20.7	10.4 / 23	11.1 / 24.5
Packing dimensions	mm	640 x 500 x 140	640 x 500 x 140	640 x 640 x 140
Packing weight	kg / lbs	28.5 / 63	29.5 / 65	30.5 / 67



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)





Sol. Ind. y Soldadura 2008, S.L. U.  
C/ Rio Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

### Complete Machines

PART NO	DESCRIPTION	RANGE INCH (I/D)	RANGE MM (I/D)	GROUP
TP4P	TAG PREP 4 Pneumatic	1 - 4"	23 - 112mm	M
TP4E110	TAG PREP 4 Electric 110v	1 - 4"	23 - 112mm	M
TP4E220	TAG PREP 4 Electric 220v	1 - 4"	23 - 112mm	M
TP4B110	TAG PREP 4 Battery - Charger 110v (Includes 2 x Batteries and 1 x Fast Charger)	1 - 4"	23 - 112mm	M
TP4B220	TAG PREP 4 Battery - Charger 220v (Includes 2 x Batteries and 1 x Fast Charger)	1 - 4"	23 - 112mm	M

### Accessories and Options



PART NO	DESCRIPTION	GROUP
TP3/4PCK	TAG PREP 3/4 Pneumatic Conversion Kit	M
TP3/4E110CK	TAG PREP 3/4 Electric 110v Conversion Kit	M
TP3/4E220CK	TAG PREP 3/4 Electric 220v Conversion Kit	M
TP3/4B110CK	TAG PREP 3/4 Battery 110v Conversion Kit	M
TP3/4B220CK	TAG PREP 3/4 Battery 220v Conversion Kit	M



PART NO	DESCRIPTION	GROUP
TP4RHK	TAG PREP 4 Ratchet Handle Kit Only	M



PART NO	DESCRIPTION	GROUP
TP4ESK	TAG PREP 4 Elbow / Fittings Locking Shaft Kit 38 - 111mm i/d / 1.5 - 4" i/d	M



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



PART NO	DESCRIPTION	GROUP
TP4ALD	TAG PREP 4 Auto Locking Device Only	M

#### 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.



www.solysol.com.es

info@solysol.com.es





Sol. Ind. y Soldadura 2008, S.L. U.  
C/ Río Tajo, Nave 1  
Santa Olalla 45530 – TOLEDO  
Tf. +34 925 797 688 – FAX +34 925 797 064



American Welding Society  
INTERNATIONAL AGENT

### Standard Cutting Tools

PART NO	DESCRIPTION	GROUP	PICTURE
<b>FORMED TOOLING</b>			
CTB306	Cutting Tool, Bevel, 30 Deg, 6mm Thick, (Set of 3)	M	
CTB306HD	Cutting Tool, Bevel, 30 Deg, 6mm Thick, Heavy Duty (Set of 3)	M	
CTB376	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick (Set of 3)	M	
CTB376HD	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick, Heavy Duty (Set of 3)	M	
CTF906	Cutting Tool, Facing, 90 Deg, 6mm Thick (Set of 3) Double Sided	M	
CTF906HD	Cutting Tool, Facing 90 Deg, 6mm Thick, Heavy Duty (Set of 3) Double Sided	M	
CTIB156	Cutting Tool, Internal Bevel, 15 Deg, 6mm Thick (Set of 3)	M	
CTIB156HD	Cutting Tool, Internal Bevel, 15 Deg, 6mm 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)

### Reduced Shaft Cutting Tools

PART NO	DESCRIPTION	GROUP	PICTURE
<b>FORMED TOOLING</b>			
CTB306S7.6HD	Cutting Tool, Bevel, 30 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTB376S7.6HD	Cutting Tool, Bevel, 37.5 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTB456S7.6HD	Cutting Tool, Bevel, 45 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
CTF906S7.6HD	Cutting Tool, Facing 90 Deg, 6mm Thick with Step 7.6mm, Heavy Duty (Set of 3)	M	
<b>HOLDER AND INSERT TOOLING</b>			
CTBH30S7.6	Cutting Tool, Bevel, Holder, 30 Deg, Step 7.6mm	M	
CTBH37S7.6	Cutting Tool, Bevel, Holder, 37.5 Deg, Step 7.6mm	M	
CTBH45S7.6	Cutting Tool, Bevel, Holder, 45 Deg, Step 7.6mm	M	
CTFH90S7.6	Cutting Tool, Facing, Holder, 90 Deg, Step 7.6mm	M	
CTI25HD	Cutting Tool Insert, 25mm, Heavy Duty (Double Sided) (Set of 3)	M	
CTI25TC	Cutting Tool Insert, 25mm, Tungsten Carbide (Double Sided) (Set of 3)	M	
TTSM4X10	TAG Torx Screw M4x10	M	
TKT10	Torx Key T10	M	



[www.solysol.com.es](http://www.solysol.com.es)

[info@solysol.com.es](mailto:info@solysol.com.es)

