

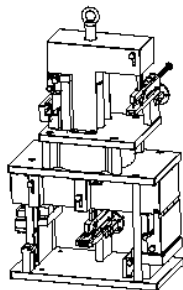
INDINVEST - Indice punzonatrici Punching machines contents

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Codice - Code **ZPX14429**



Imballo compreso azionamento incluso (pedaliera)
Packing included drive unit excluded (foot pedal)

La punzonatrice è corredata di manuale
uso manutenzione e catalogo ricambi.
The punching machine is complete of
operation manual, and spares catalogue.

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Sistema - Systems



400 - 450 - 450TT - 490 - 500

502 HC - 600 - 600 HC- HCE

Accessorio - Accessories

GIESSE

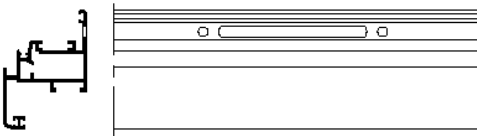
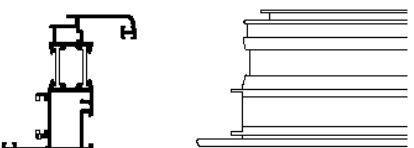
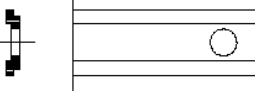
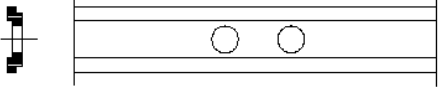
CARATTERISTICHE TECNICHE

cilindro diam. 200 mm.
corsa utile stelo 27 mm.
pressione di esercizio 6 BAR
forza Kg. 1740
consumo aria per ciclo
normal litro 12,69
peso Kg. 97
Ingombro 408 x 364 x h 713



TECHNICAL SPECIFICATIONS

Cylinder 200 mm. dia.
piston stroke 27 mm.
working pressure 6 BAR
power Kg. 1740
air consumption 12,69 Nl per cycle
weight Kg. 97
Overall dimension 408 x 364 x h 713

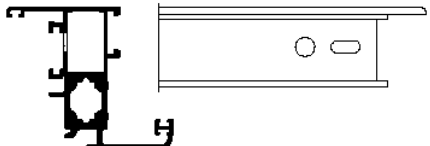
Fori e asola per maniglia (interasse fori 104 - 130 mm. <i>Holes and slot for handle (hole center distance 104 - 130 mm.)</i>	STAZIONE N° 1 <i>STATION one</i> GOLD 400 GOLD 450-450 TT GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	1 
Asportazione alette per passaggio astina <i>Removal of tounge for rod passage</i>	STAZIONE N° 2 <i>STATION two</i> GOLD 400 GOLD 450-450 TT GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	2 
Fori su astina (profilo 6405) <i>Holes on rod (6405 profile)</i>	STAZIONE N° 3 <i>STATION three</i> GOLD 400 GOLD 450-450 TT GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	3 
		4 



Codice - Code **ZPX14429**

5		STAZIONE N° 4 STATION four GOLD 400 GOLD 450-450 TT GOLD 490 GOLD 500 GOLD 600 GOLD 600HC-HCE	Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>
6		GOLD 400 GOLD 450 GOLD 490 GOLD 500 GOLD 600 GOLD 600HC-HCE	Foro per squadretta a spinare <i>Hole for broaching corner joint</i>
7		GOLD 400 GOLD 450-450 TT GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	Foro per cavallotto decentrato <i>Hole for decentralized cros connector</i>
8		GOLD 400 GOLD 450-450 TT GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	Foro per cavallotto centrato <i>Hole for centered cros connector</i>
9		STAZIONE N° 5 STATION five GOLD 400 GOLD 450 GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	Asola scarico condensa <i>Slot for condensation discharge</i>
10		STAZIONE N° 6 STATION six GOLD 400 GOLD 450 GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	Asola scarico acqua a filo camera <i>Slot for water drain in line with chamber</i>
11		GOLD 400 GOLD 450 GOLD 490 GOLD 500 GOLD 502HC GOLD 600 GOLD 600HC-HCE	Asola scarico acqua a filo guarnizione <i>Slot for water drain in line with gasket</i>

Codice - Code **ZPX14429**

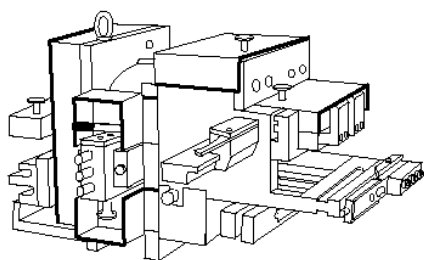
Foro aggancio diam. 8 e asola tiraggio squadretta <i>Diam. 8 mm. hole and slot for corner joint</i>	STAZIONE N° 7 STATION <i>seven</i> GOLD 450 TT GOLD 502HC	12 
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Kit Optional - Kit en option ZHX17204

Asola per scarico condensa Lavorazione interna <i>Slot for condensation discharge Internal working</i>	STAZIONE N° 8 STATION <i>eight</i> GOLD 502HC GOLD 600HC-HCE	13 
Asola per scarico condensa Lavorazione esterna <i>Slot for condensation discharge External working</i>		14 



Codice - Code **ZPX14199**



Imballo compreso azionamento incluso (pedaliera)
Packing included drive unit excluded (foot pedal)

La punzonatrice é corredata di manuale
uso manutenzione e catalogo ricambi.
The punching machine is complete of
operation manual, and spares catalogue.

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Sistema - Systems

gold 650

gold 650 S.T.

Accessorio - Accessories **GIESSE**

CARATTERISTICHE TECNICHE

cilindro diam. est. 200 mm. - int. 184 mm.
corsa utile stelo 30 mm.
pressione di esercizio .. 6 BAR
forza Kg. 1600
consumo aria per ciclo
normal litro 9,3
peso Kg. 62
Ingombro 520 x 370 x h 310

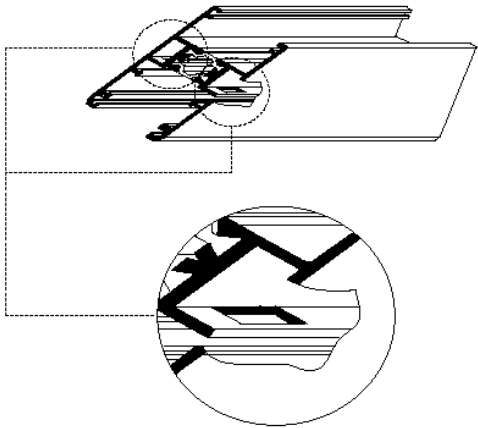
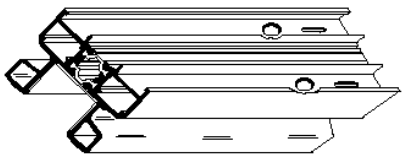
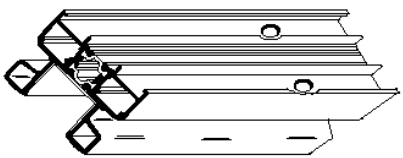


TECHNICAL SPECIFICATIONS

Cylinder 200 mm. dia. (ext.) - 184 mm. (int.)
piston stroke 30 mm.
working pressure 6 BAR
power Kg. 1600
air consumption 9,3 N/l per cycle
weight Kg. 62
Overall dimension 520 x 370 x h 310

Asola scarico acqua <i>Slot for water drain</i>	STAZIONE N° 1 STATION one GOLD 650 S GOLD 650 S.T.	 1
Asola e foro per tappo passaggio binario <i>Slot and hole for rail plug</i>	STAZIONE N° 2 STATION two GOLD 650 S GOLD 650 S.T.	 2
Asola per maniglia <i>Slot for handle</i>	STAZIONE N° 3 STATION GOLD 650 S GOLD 650 S.T.	 3
Asola scarico acqua (interno camera) <i>Slot for water drain (inside chamber)</i>	STAZIONE N° 4 STATION four GOLD 650 S GOLD 650 S.T.	 4

Codice - Code **ZPX14199**

5		STAZIONE N° 5 <i>STATION five</i> GOLD 650 S.T.	Doppia asola per aggancio squadretta su ante a taglio termico <i>Duoble slot for corner joint on termal brake wing</i>
6		STAZIONE N° 6 <i>STATION six</i> GOLD 650 S GOLD 650 S.T.	Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>
7			Foro aggancio squadretta <i>Hole for corner-joint</i>



Comall

Aluminium Machinery

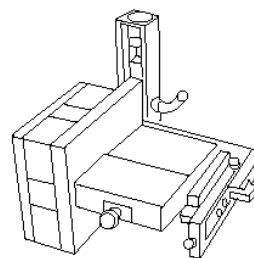
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Sistema - Systems



450TT - 502 HC

Codice - Code ZPX14448



Imballo compreso azionamento incluso (valvola)
Packing included drive unit included (valve)

La punzonatrice è corredata di manuale
uso manutenzione e catalogo ricambi.
The punching machine is complete of
operation manual, and spares catalogue.

Accessorio - Accessories

INDINVEST

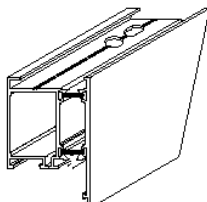
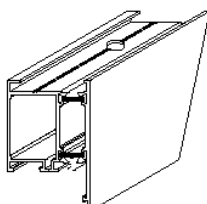
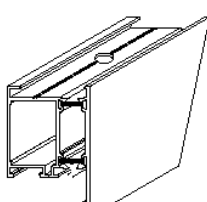
CARATTERISTICHE TECNICHE

cilindro diam. int. 135 mm.
corsa utile stelo 23 mm.
pressione di esercizio .. 6 BAR
forza Kg. 900
consumo aria per ciclo
normal litro 3,88
peso Kg. 11
Ingombro 230 x 250 x h 180



TECHNICAL SPECIFICATIONS

Cylinder 135 mm. (int.)
piston stroke 23 mm.
working pressure 6 BAR
power Kg. 900
air consumption 3,88 Nl per cycle
weight Kg. 11
Overall dimension 230 x 250 x h 180

Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>	STAZIONE N° 1 STATION one GOLD 450 TT GOLD 502 HC	 1
Foro aggancio squadretta <i>Hole for corner joint</i>		 2
Foro per squadretta a spinare <i>Hole for broaching corner joint</i>		 3



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Sistema - Systems

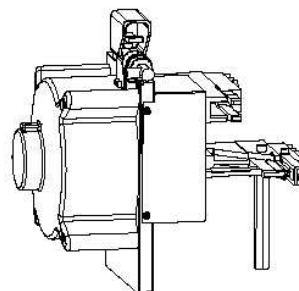
PLATHINA

PLATHINA 60 – 60 FLAT

PLATHINA 69 – 69 FLAT

PLATHINA 75

Codice - Code ZPX14401



Imballo compreso azionamento incluso (pedaliera)
Packing included drive unit included (foot pedal)

La punzonatrice è corredata di manuale
uso manutenzione e catalogo ricambi.
The punching machine is complete of
operation manual, and spares catalogue.

Accessorio - Accessories

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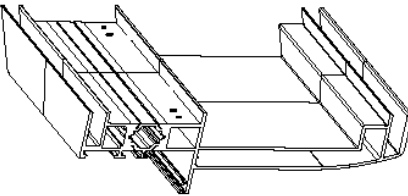
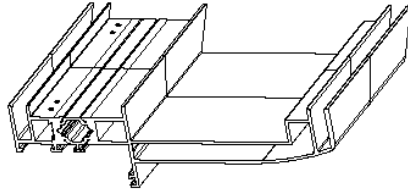
CARATTERISTICHE TECNICHE

cilindro diam. 200 mm.
corsa utile stelo 20 mm.
pressione di esercizio .. 6 BAR
forza Kg. 1740
consumo aria per ciclo
normal litro 5.6
peso Kg. 37
ingombro 394 x 270 x h 370



TECHNICAL SPECIFICATIONS

Cylinder 200 mm.
piston stroke 20 mm.
working pressure 6 BAR
power Kg. 1740
air consumption 5.60 Nl per cycle
weight Kg. 37
Overall dimension 394 x 270 x h 370

Fori per squadretta a spinare <i>Holes for broaching corner joint</i>	STAZIONE N° 1 STATION one PLATHINA 60 – 60 FLAT PLATHINA 69 – 69 FLAT PLATHINA 75	1 
Fori per squadretta a spinare <i>Holes for broaching corner joint</i>	STAZIONE N° 2 STATION two PLATHINA 60 PLATHINA 69 PLATHINA 75	2 



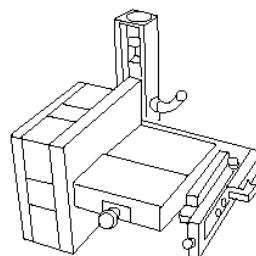
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Codice - Code **ZPX14449**

Sistema - Systems



600 HC- HCE



Imballo compreso azionamento incluso (valvola)
Packing included drive unit included (valve)

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uso manutenzione e catalogo ricambi.
The punching machine is complete of
operation manual, and spares catalogue.

Accessorio - Accessories

INDINVEST

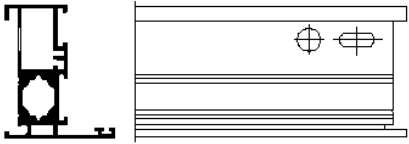
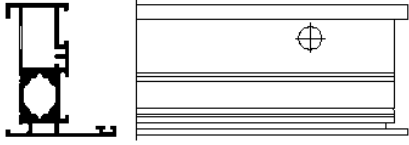
CARATTERISTICHE TECNICHE

cilindro diam. int. 135 mm.
corsa utile stelo 23 mm.
pressione di esercizio .. 6 BAR
forza Kg. 900
consumo aria per ciclo
normal litro 3,88
peso Kg. 11
Ingombro 230 x 250 x h 180

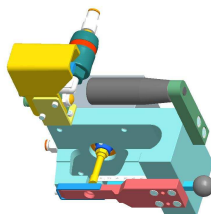


TECHNICAL SPECIFICATIONS

Cylinder 135 mm. (int.)
piston stroke 23 mm.
working pressure 6 BAR
power Kg. 900
air consumption 3,88 N/l per cycle
weight Kg. 11
Overall dimension 230 x 250 x h 180

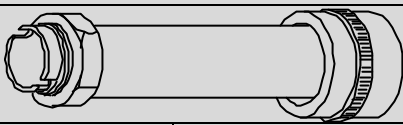
Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>	STAZIONE N° 1 STATION one	1 
Foro aggancio squadretta <i>Hole for corner joint</i>	GOLD 600 HC - HCE	2 

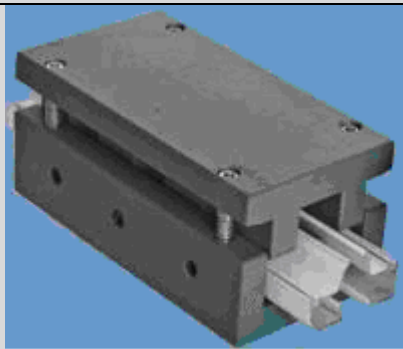
EASY

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PUNZONATRICE PNEUMATICA PORTATILE HANDLY PUNCHING MACHINE

LISTINO PREZZI – PRICE LIST			03/2012
CODICE/CODE	DESCRIZIONE – ITEM	LAVORAZIONE – WORKING	
ZPX14901	ALPHA 445	FORO Ø 10,5 mm	
ZPX14928	PERSIANA GOLD 400	FORO Ø 11,5 mm	
ZPX14932	GOLD 400	FORO Ø 10,5 mm	
ZPX14941	PERSIANA WING 40	FORO Ø 10,5 mm	
ZPX14958	GOLD 450TT – 502HC	FORO Ø 8,0 mm	
MATRICI DI RICAMBIO			
MMX42941	ALPHA 445	FORO Ø 10,5 mm	
MMX43972	PERSIANA GOLD 400	FORO Ø 11,5 mm	
MMX44776	GOLD 400	FORO Ø 10,5 mm	
MMX45327	GOLD 450TT – 502HC	FORO Ø 8,0 mm	
PUNZONI DI RICAMBIO			
MPX43014	PUNZONE	FORO Ø 10,5 mm	
MPX45882	GOLD 450TT – 502HC	FORO Ø 8,0 mm	

CANNOTTO PORTAFRESE/CUTTERS SLEEVE PER INTESTATRICI COMALL/FOR COMALL END-MILLING MACHINES	
	
CODICE/CODE	
ZEX17147	
ZEX17710 per intestatrici SILVER LINE	

EASY CLAMP KIT INTESTATURA FERMAVETRI / MILLING ROUND EDGED GLAZING BEADS	
	
CODICE/CODE	
ZEX17210	

GRUPPI FRESE PER FERMAVETRO			
			
CODICE/CODE	SERIE	LAVORAZIONE	
FDX30353	Gold	Intestatura Fermavetro	

GRUPPI FRESE – MILLING CUTTERS GROUPS

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CODICE/CODE	SERIE	LAVORAZIONE	
FDX30249	Gold 600	Intestatura fasce e zoccoli	
FDX30251	Gold 650S – 650ST	Intestatura fasce vetro infilare	
FDX30252	Gold 650S – 650ST	Intestatura fasce con fermavetro	
FDX30248	Gold 500	Intestatura fasce e zoccoli	
FDX30247	Gold 400	Intestatura fasce e zoccoli	
FDX30237	Gold 490	Intestatura fasce e zoccoli rif. GF 480	
FDX30338	Gold 450 – 450TT	Intestatura fasce e zoccoli	
FDX30250	Gold 400 – 500 – 600	Intestatura	
FDX30191	Alpha Blitz	Intestatura	
FDX30699	Gold 400	Intestatura persiana Naco	