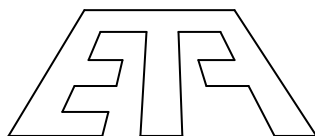


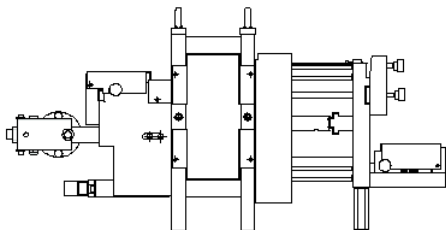
ETA - Indice punzonatrici Punching machines contents



Estrusione
Tecnologie
Avanzate S.p.A.

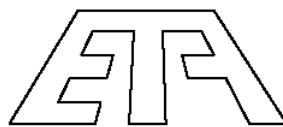
Codice/code	DESCRIZIONE – ITEM	Pagina/page
ZPX14420	Start 410 – 470 – 510 – 560 – 550 – 640 – 470 WTT – 580 WTT (lavorazioni complete)	58 – 59
ZPX14382	Start 410S	60 – 61
ZPX14307	Start 900 – 900TT	62 – 63
ZHX17152	Kit optional (lavorazione drenaggio 3 rail)	
ZHX17147	Kit optional (lavorazione vaschetta)	
ZPX14329	Start 1300TT	64
ZPX14452	Road 520 – Road 600	65 – 66
ZPX14418	Eta 888	67 – 68 – 69
	EASY – PUNZONATRICI PORTATILI	70
	GRUPPI FRESA	71

Codice - Code **ZPX14420**



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

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



Estrusione
Tecnologie
Avanzate S.p.A.

Sistema - Systems

SERIE
START

410 - 470 - 510
550 - 560 - 640
470WTT - 580WTT

Accessorio - Accessories: **COMUNELLO -MASTER - LM**

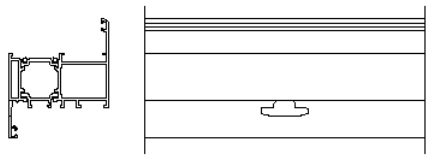
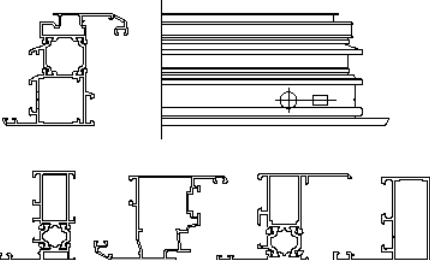
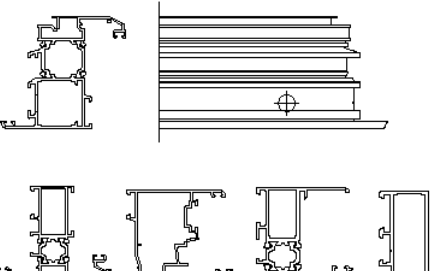
CARATTERISTICHE TECNICHE

cilindro diam. est. 200 mm.
corsa utile stelo 20 mm.
pressione di esercizio .. 6 BAR
forza Kg. 1740
consumo aria per ciclo
normal litro 7,4
peso Kg. 63
Ingombro 320 x 590 x h 270

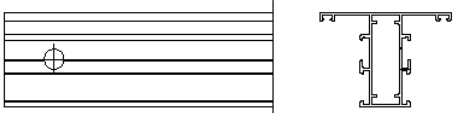
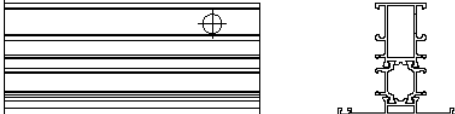
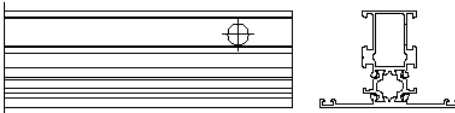
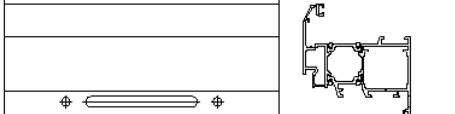
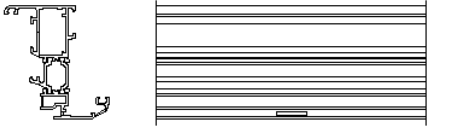


TECHNICAL SPECIFICATIONS

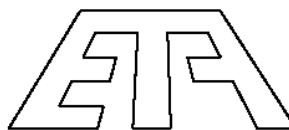
Cylinder 200 mm. dia.
piston stroke 20 mm.
working pressure 6 BAR
power Kg. 1740
air consumption 7,4 Nl per cycle
weight Kg. 63
Overall dimension 320 x 590 x h 270

Asola scarico acqua <i>Slot for water drain</i>	STAZIONE N° 1 STATION one START410 START470 START510 START560 START640	1 
Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>	STAZIONE N° 2 STATION two START410 START470 START510 START550 START560 START640	2 
Foro aggancio squadretta <i>Hole for corner joint</i>	START470WTT START580WTT	3 

Codice - Code ZPX14420

4		STAZIONE N° 2 STATION two START410 START510	Foro cavallotto LM 0500 <i>Hole for cross-connector fixing LM0500</i>
5	 	STAZIONE N° 3 STATION three START410 START470 START560 START640	Foro per cavallotto 0473 MASTER <i>Hole for cross-connector fixing 0473 MASTER</i>
6		STAZIONE N° 4 STATION four START410 START470 START510 START550 START560 START640	Fori e asola per maniglia (interasse fori 104 - 130 mm.) <i>Holes and slot for handle</i> <i>(hole center distance 104 - 130 mm.)</i>
7		STAZIONE N° 5 STATION five START410 START470 START510 START550 START560 START640	Fori su astina in testa e passante (Prof.E41000) <i>Holes on head-rod and along its lenght</i> <i>(Prof. E41000)</i>
8		STAZIONE N° 6 STATION six START410 START470 START510 START550 START560 START640	Asportazione alette per passaggio astina <i>Removal of toungees for rod passage</i>
9		STAZIONE N° 7 STATION seven START410 START470 START510 START550 START560 START640	Asola areazione vetro e condensa <i>Slot for condensate discharge</i>

Codice - Code **ZPX14382**



Sistema - Systems

SERIE
START

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.

Accessorio - Accessories

CARATTERISTECHICHE TECNICHE

cilindro diam. est. 212 mm. - int. 200 mm.	
corsa utile stelo	20 mm.
pressione di esercizio ..	6 BAR
forza	Kg. 1740
consumo aria per ciclo	
normal litro	7,4
peso	Kg. 55
Ingombro	330 x 270 x h 485



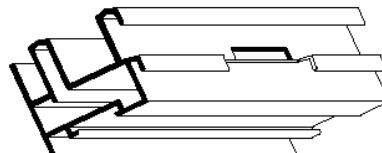
Cylinder 212 mm. dia. (ext.) - 200 mm. (int.)
 piston stroke 20 mm.
 working pressure 6 BAR
 power Kg. 1740
 air consumption 7,4 N/l per cycle
 weight Kg. 55
 Overall dimension 330 x 270 x h 485

Asola scarico acqua
Slot for water drain

STAZIONE N° 1
STATION one

START 410 S

1



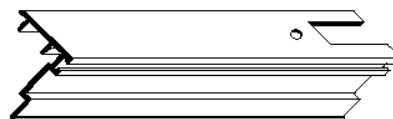
Asola e foro per tappo
passaggio binario

Slot and hole for rail plug

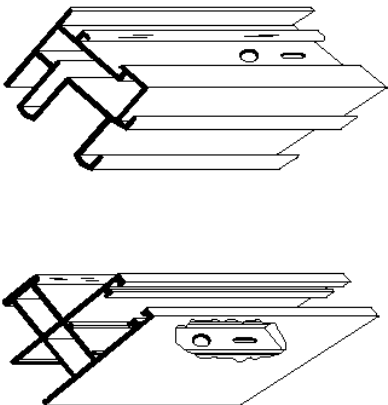
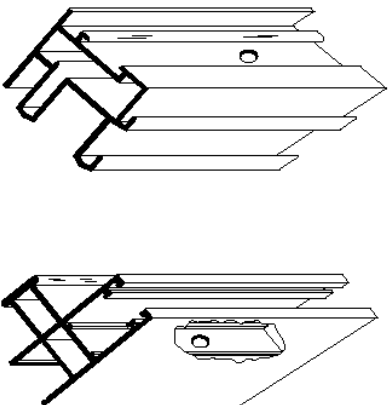
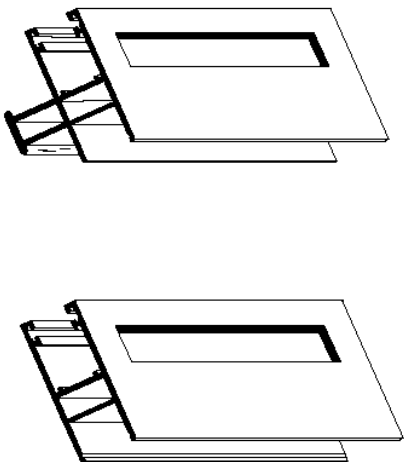
STAZIONE N° 2
STATION two

START 410 S

2



Codice - Code **ZPX14382**

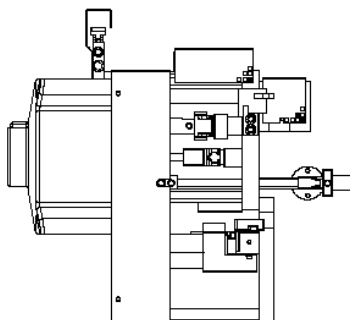
3 	Stazione N° 3 Station <i>three</i> START 410 S	Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>
4 	START 410 S	Foro aggancio squadretta <i>Slot for corner joint</i>
5 	Stazione N° 4 Station <i>four</i> START 410 S	Asola per maniglia <i>Slot for handle</i>



Comall

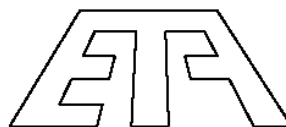
Aluminium Machinery

Codice - Code **ZPX14307**



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.



Estrusione
Tecnologie
Avanzate S.p.A.

Sistema - Systems

SERIE
START

800 - 900 - 800TT
900TT - 1300TT

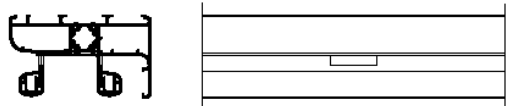
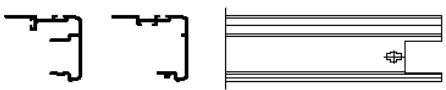
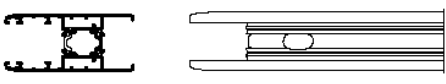
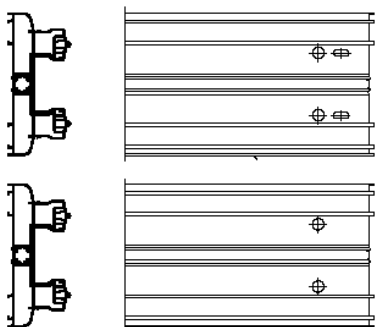
CARATTERISTICHE

cilindro diam. est. 200 mm. - int. 184 mm.
corsa utile stelo 20 mm.
pressione di esercizio .. 6 BAR
forza Kg. 1740
consumo aria per ciclo
normal litro 7,4
peso Kg. 50
Ingombro 325 x 242 x h 369



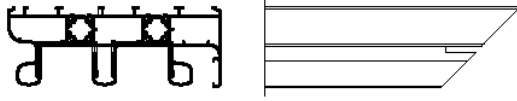
TECHNICAL SPECIFICATIONS

Cylinder 200 mm. dia. (ext.) - 184 mm. (int.)
piston stroke 20 mm.
working pressure 6 BAR
power Kg. 1740
air consumption 7,4 Nl per cycle
weight Kg. 50
Overall dimension 325 x 242 x h 369

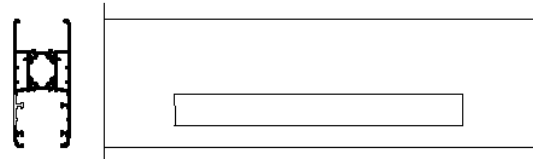
Asola scarico acqua Slot for water drain	STAZIONE N° 1 STATION one 800 900 800TT 900TT		1
Asola e foro per tappo passaggio binario Slot and hole for rail plug	STAZIONE N° 2 STATION two 800 900 800TT 900TT		2
Asola squadretta TT Slot for corner TT	STAZIONE N° 3 STATION three 800 900 800TT 900TT		3
Foro aggancio e asola tiraggio squadretta Hole and slot for corner joint	STAZIONE N° 4 STATION four 800 - 900 - 800TT 900TT - 1300TT		4

Codice - Code **ZPX14307**

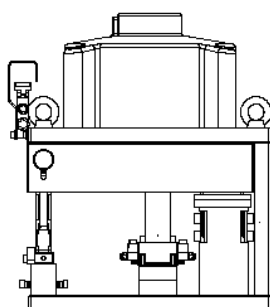
Kit Optional - Kit en option ZHX17152

5 	STAZIONE N° 5 STATION <i>five</i>	
6 	800 - 900 - 800TT 900TT	Asola drenaggio su rail centrale <i>Slot for water drain</i>

Kit Optional - Kit en option ZHX17147

7 	STAZIONE N° 6 STATION <i>six</i>	800 - 900 - 800TT 900TT Asola per maniglia <i>Slot for handle</i>
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Codice - Code **ZPX14329**



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

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



Estrusione
Tecnologie
Avanzate S.p.A.

Sistema - Systems

SERIE
START

1300TT

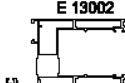
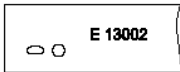
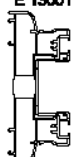
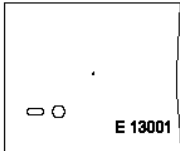
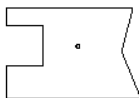
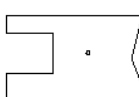
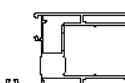
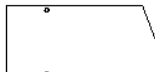
CARATTERISTICHE

cilindro diam. est. 200 mm. - int. 184 mm.
corsa utile stelo 20 mm.
pressione di esercizio .. 6 BAR
forza Kg. 1740
consumo aria per ciclo
normal litro 7,4
peso Kg. 50
ingombro 325 x 242 x h 369

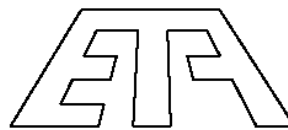
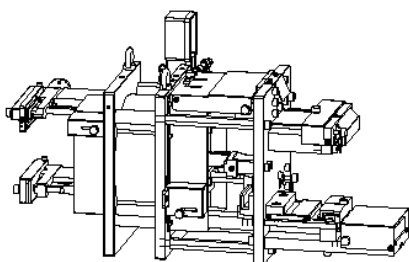


TECHNICAL SPECIFICATIONS

Cylinder 200 mm. dia. (ext.) - 184 mm. (int.)
piston stroke 20 mm.
working pressure 6 BAR
power Kg. 1740
air consumption 7,4 N/l per cycle
weight Kg. 50
Overall dimension 325 x 242 x h 369

Foro aggancio e asola tiraggio squadretta Hole and slot for corner joint	STAZIONE N° 1 STATION <i>one</i> 1300TT	E 13002   1
		E 13001   2
Asola e foro per tappo passaggio binario (battuta corta) Slot and hole for rail plug (short stop)	STAZIONE N° 2 STATION <i>two</i> 1300TT	E 41918   3
		E 41918   4
Foro per squadretta a spinare Hole for broaching corner joint	STAZIONE N° 3 STATION <i>three</i> 1300TT	E 13002   5

Codice - Code **ZPX14452**



Estrusione
Tecnologie
Avanzate S.p.A.

Sistema - Systems

**ROAD 520
ROAD 600**

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.

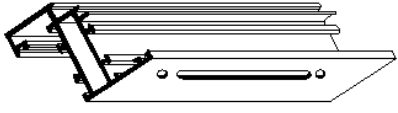
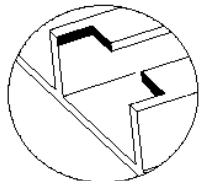
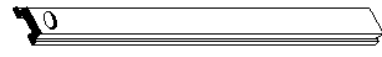
CARATTERISTICHE TECNICHE

cilindro diam. 200 mm.
corsa utile stelo 20 mm.
pressione di esercizio .. 6 BAR
forza Kg. 1740
consumo aria per ciclo
normal litro 7,4
peso Kg. 75
ingombro 720 x 281 x h 390



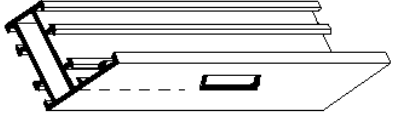
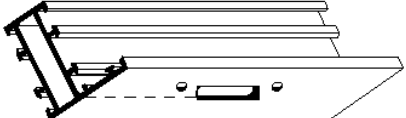
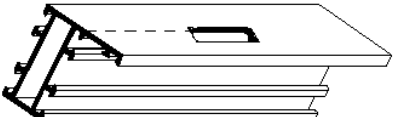
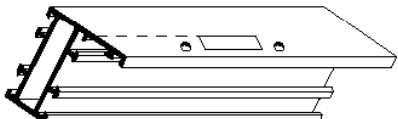
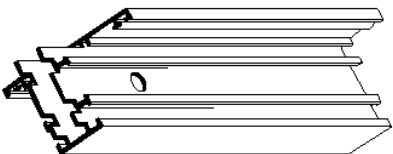
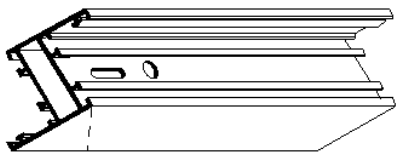
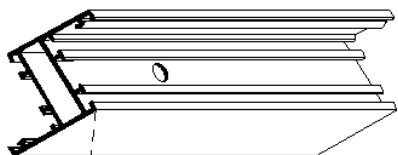
TECHNICAL SPECIFICATIONS

Cylinder 200 mm. dia.
piston stroke 20 mm.
working pressure 6 BAR
power Kg. 1740
air consumption 7,4 Nl per cycle
weight Kg. 75
Overall dimension 720 x 281 x h 390

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 STATION <i>one</i> ROAD 520 - 600	1 
Asportazione alette per passaggio astina <i>Removal of tounge for rod passage</i>	STAZIONE N° 2 STATION <i>two</i> ROAD 520 - 600	2 
asola su astina <i>Slot on rod</i>	STAZIONE N° 3 STATION <i>three</i> ROAD 520 - 600	3 
		4 
		5 



Codice - Code **ZPX14452**

6		STAZIONE N° 4 STATION <i>four</i>	Asola scarico acqua a filo camera art. 2360/2354(GIESSE)
7		ROAD 520 - 600	Slot for water drain in line whit chamber art. 2360/2354(GIESSE)
8		ROAD 520 - 600	Asola scarico acqua a filo guarnizione art. 2360/2354 (GIESSE)
9			Slot for water drain in line whit gasket art. 2360/2354 (GIESSE)
10		STAZIONE N° 5 STATION <i>five</i>	Foro per fissaggio cavallotto <i>Hole for cross-connector fixing</i>
11		ROAD 520 - 600	Foro aggancio e asola tiraggio squadretta <i>Hole and slot for corner joint</i>
12			Foro aggancio squadretta <i>Hole for corner joint</i>



Sistema - Systems

Accessorio - Accessories : Giesse - L.M. - Comunello

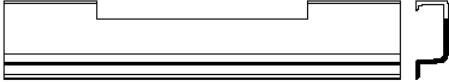
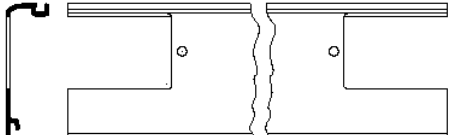
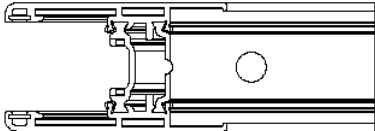
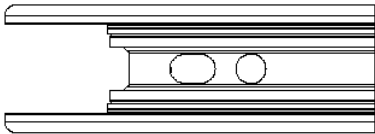
Cylinder 212,5 mm. dia. (ext.) - 200 mm. (int.)

piston stroke	20 mm.
working pressure	6 BAR
power	Kg. 1740
air consumption	5,6 Nl per cycle
weight	Kg. 78,58
Overall dimension	653 x 311 x h 362

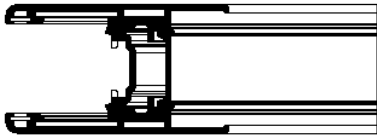
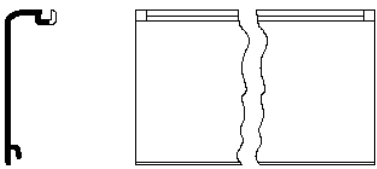
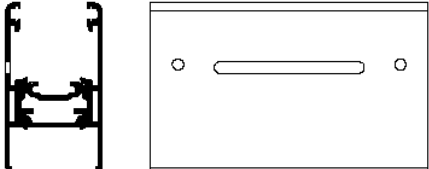
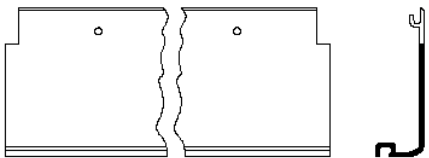
RACCOLTA PUNZONATRICI 03/2012



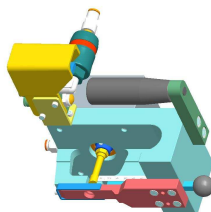
Codice - Code **ZPX14418**

4		STAZIONE N° 4 STATION <i>four</i> ETA 888 GOS-S	Scarico copri T-REX su telaio <i>T-REX cover discharge on frame</i>
5		STAZIONE N° 5 STATION <i>five</i> ETA 888 GOS-S	Semi asola e foro per tappo <i>Half slot and hole for cap</i>
6		STAZIONE N° 6 STATION <i>six</i> ETA 888 GOS-S	Foratura per squadretta interna <i>Punching for internal corner</i>
7		STAZIONE N° 7 STATION <i>seven</i> ETA 888 GOS-S	Asola e foro per squadretta esterna <i>Hole and slot for external corner</i>

Codice - Code **ZPX14418**

Spuntatura dentini su anta <i>Fins removal on sash</i>	STAZIONE N° 8 <i>STATION eight</i> ETA 888 GOS-S	8 
Scarico guarnizione su chiusura <i>Seal removal on closure</i>	STAZIONE N° 9 <i>STATION nine</i> ETA 888 GOS-S	9 
Asola e fori per cremonese <i>Holes and slot for handle</i>	STAZIONE N° 10 <i>STATION ten</i> ETA 888 GOS-S	10 
Scarico e foro per tappo labirinto <i>Removal and hole for labyrinth cap</i>	STAZIONE N° 11 <i>STATION eleven</i> ETA 888 GOS-S	11 

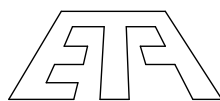
EASY


 Estrusione
 Tecnologie
 Avanzate S.p.A.


PUNZONATRICE PNEUMATICA PORTATILE HANDLY PUNCHING MACHINE

LISTINO PREZZI – <i>PRICE LIST</i>			03/2012
CODICE/ <i>CODE</i>	DESCRIZIONE – <i>ITEM</i>	LAVORAZIONE – <i>WORKING</i>	
ZPX14930	ETA 410/410S	FORO Ø 10,5 mm	
ZPX14939	ETA 420 WOOD – 470TT WOOD	FORO Ø 10,0 mm	
MATRICI DI RICAMBIO			
MMX44336	ETA 410/410S	FORO Ø 10,5 mm	
MMX55623	ETA 420 WOOD – 470TT WOOD	FORO Ø 10,0 mm	
PUNZONI DI RICAMBIO			
MPX43014	ETA 410/410S	FORO Ø 10,5 mm	
MPX47751	ETA 420 WOOD – 470TT WOOD	FORO Ø 10,0 mm	

GRUPPI FRESE – MILLING CUTTERS GROUPS



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CODICE/CODE	SERIE	LAVORAZIONE	
FDX30378	START 410	Intestatura fasce e zoccoli	
FDX30379	START 510	Intestatura fasce e zoccoli	
FDX30380	START 410	Intestatura vetro ad infilare	
FDX30381	START 410	Intestatura celino monoblocco	
FDX30382	START 640 TT	Intestatura fasce e zoccoli telai fissi	
FDX30383	START 560 TT	Intestatura fasce e zoccoli ante apribili	
FDX30384	START 560 TT	Intestatura fasce e zoccoli telai fissi	
FDX30385	START 510	Intestatura fasce e zoccoli ante apribili	
FDX30386	START 510	Intestatura fasce e zoccoli telai fissi	
FDX30387	START 640 TT	Intestatura fasce e zoccoli ante apribili	
FDX30388	START 640 TT	Intestatura profilo E64030 accoppiamento a se stesso	
FDX30389	START 410	Intestatura fasce e zoccoli	
FDX30398	START 470 TT	Intestatura FR14 telai fissi	
FDX30399	START 470 TT	Intestatura FR15 Profili	
FDX30400	START 470 TT	Intestatura FR16 vetro infilare	
FDX30397	START 560 TT	Intestatura	