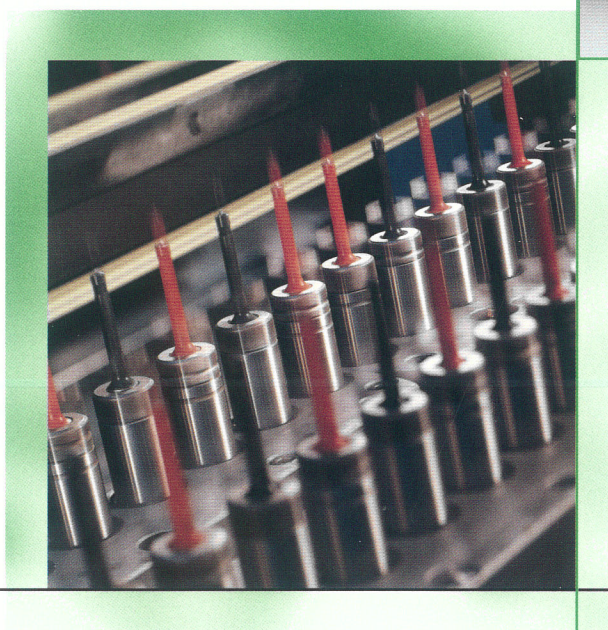
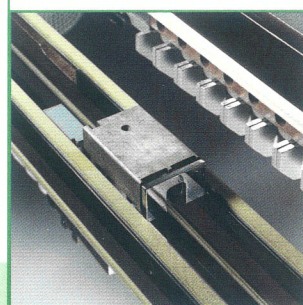


Techno Serie K

Foratrici e foraspinatrici da linea

Through-feed Boring and Boring/Dowel inserting machines



Techno serie K

**AMPIA GAMMA PER LA FORATURA E
L'INSERIMENTO IN LINEA**
*WIDE RANGE OF THROUGH-FEED MACHINES
FOR BORING AND DOWEL INSERTION*

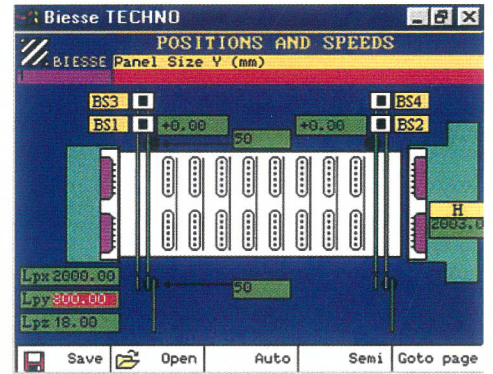
Techno KFD

Foratrice passante con 2 teste orizzontali e gruppi di foratura verticale inferiori e superiori

Techno KFD

Through-feed boring machine with 2 horizontal boring units and top and bottom vertical units

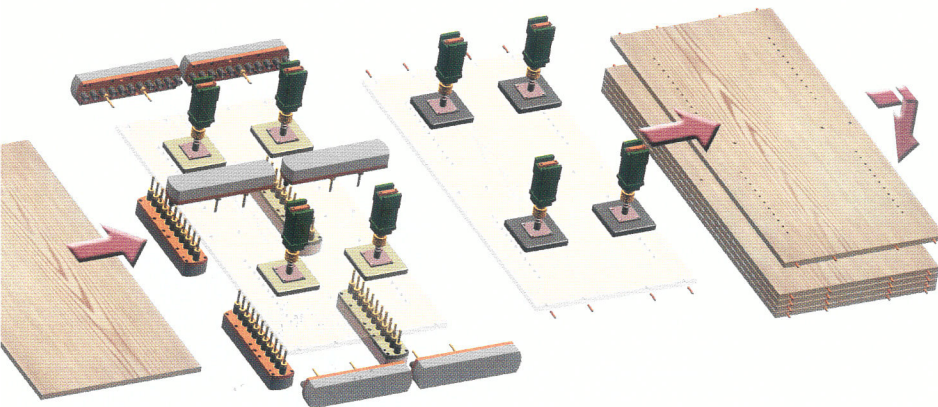
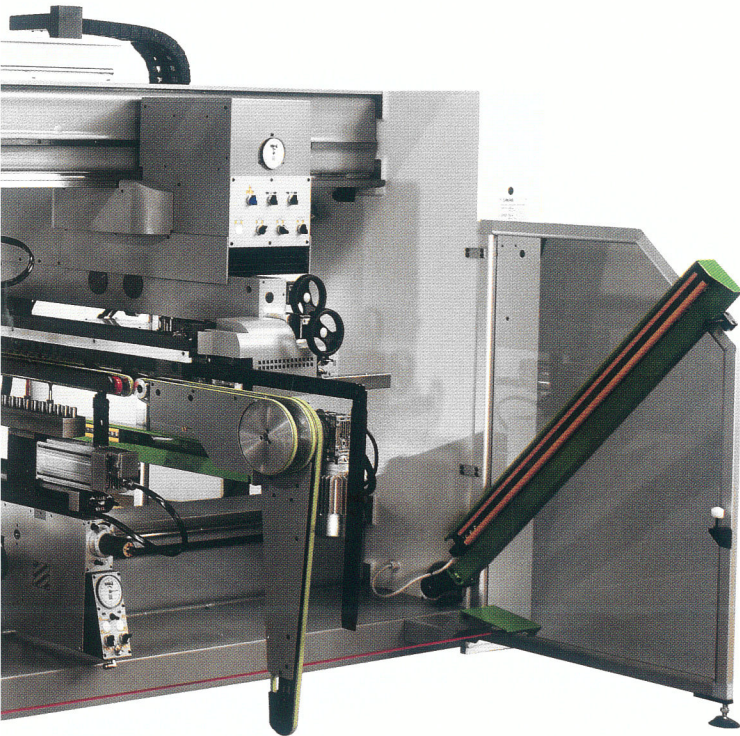




NC 400 Plus

Il controllo numerico NC 400 Plus, di serie, consente il salvataggio di tutti i dati del programma, e la gestione automatica delle regolazioni per l'avvio macchina e dei processi di lavorazione

The NC 400 Plus numerical control features a user-friendly graphic interface for machine programming, data entry, machine setup, and programmable management of the production process

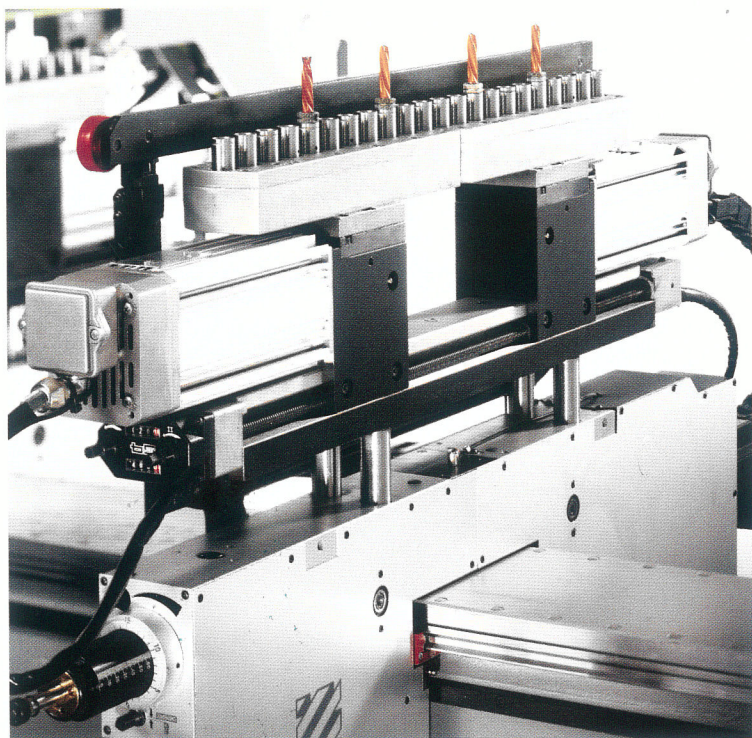
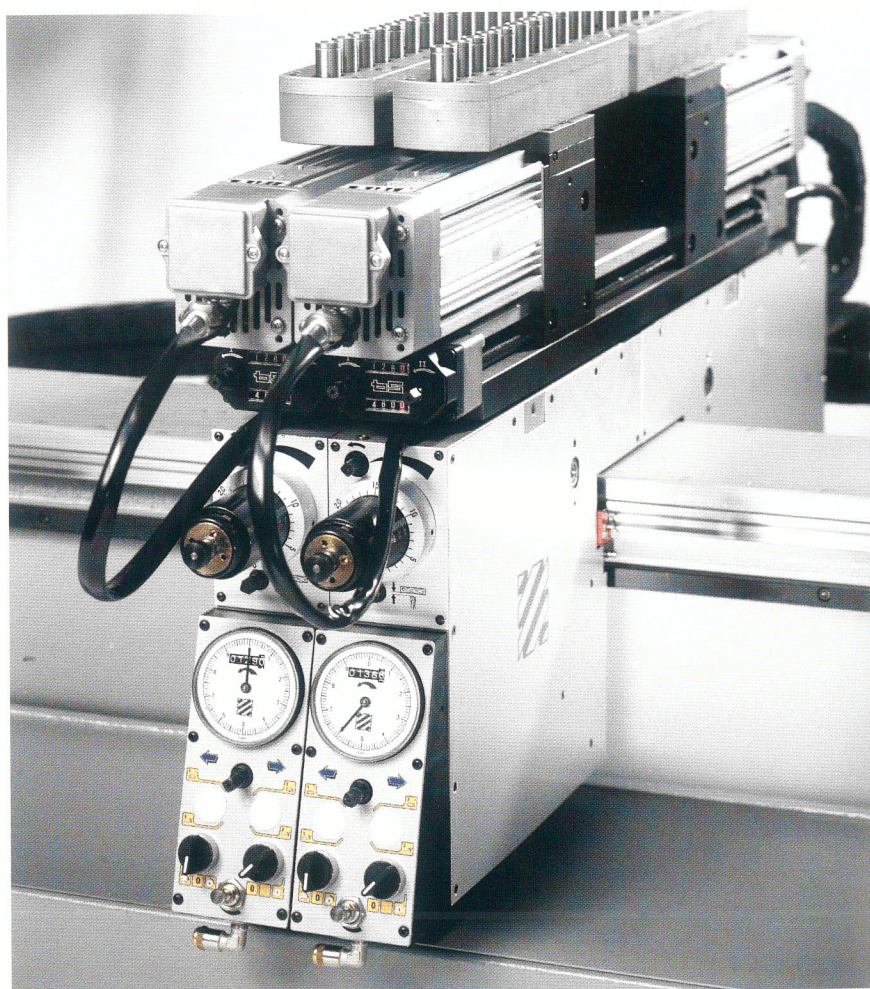


Techno serie K

PRECISIONE DI POSIZIONAMENTO ED AFFIDABILITÀ
HIGH PRECISION AND RELIABILITY

Le guide lineari garantiscono un'elevata precisione di posizionamento e consentono uno scorrimento rapido ed agevole dei gruppi di foratura. La chiusura minima delle teste a 96 mm permette la lavorazione anche di pezzi stretti: la flessibilità di attrezzaggio è per noi uno standard.

The linear guides ensure high positioning precision and quick and easy sliding of the boring units. The minimum centerdistance of the boring units (96 mm.) allows also the processing of narrow components: the benchmark on flexibility.



La qualità e la precisione della foratura sono garantite dall'impiego di soluzioni meccaniche la cui validità ed affidabilità è risultata vincente nel tempo.

The boring quality and precision are granted by very reliable, field proven, mechanical solutions.

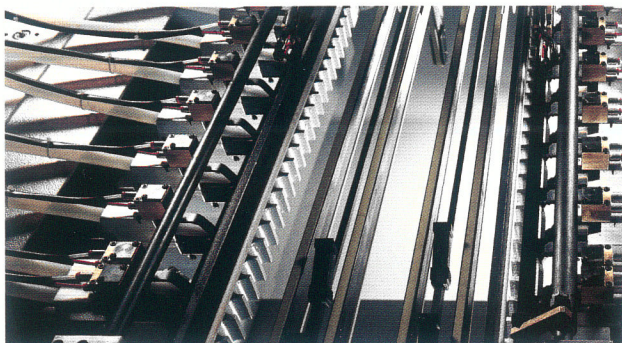


Le foraspinatrici della serie

Techno KS e Techno KSD sono equipaggiate con alimentatori di spine a 8 piste e selettori automatici, che permettono la gestione e l'installazione fino a 16 iniettori.

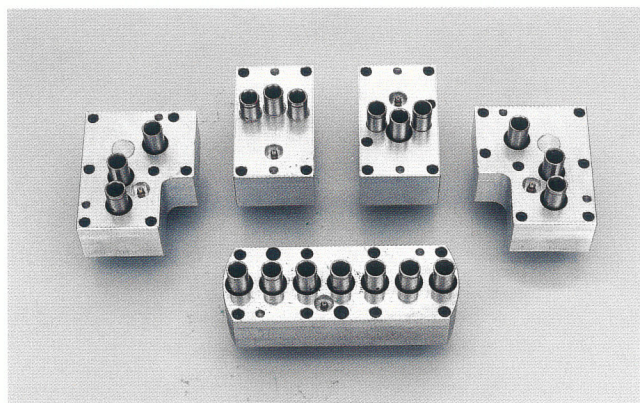
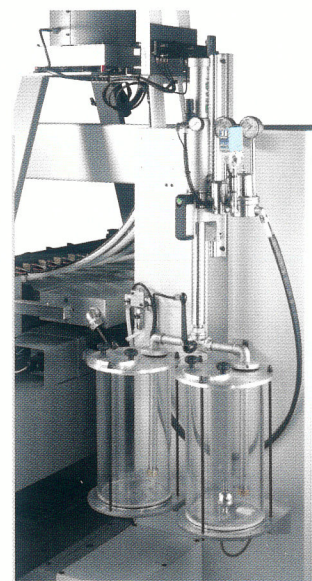
Drilling / Dowel Inserting Through Feed machines

Techno KS and Techno KSD are equipped with dowel inserting units that feature programmable dowel selection and feeding systems with 8 tracks each, for up to 16 injectors.



Sistema di iniezione della colla ad alta pressione (opzionale)

High pressure glue injecting system (optional)

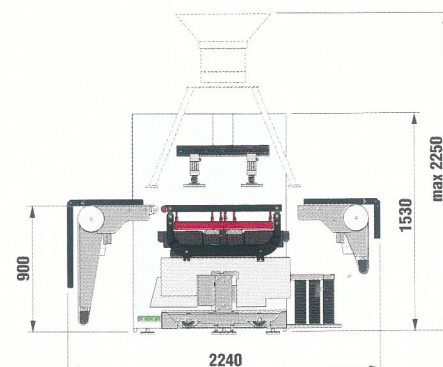
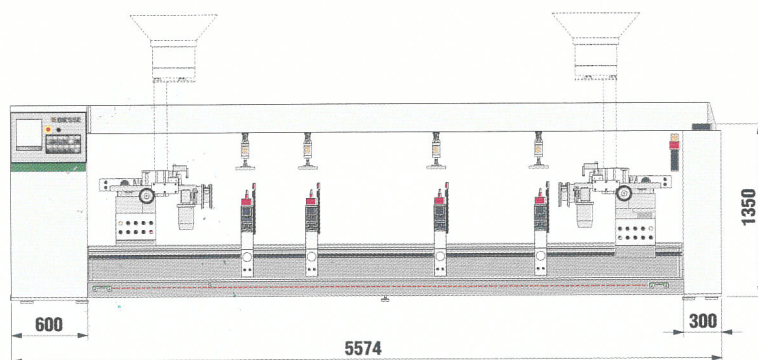
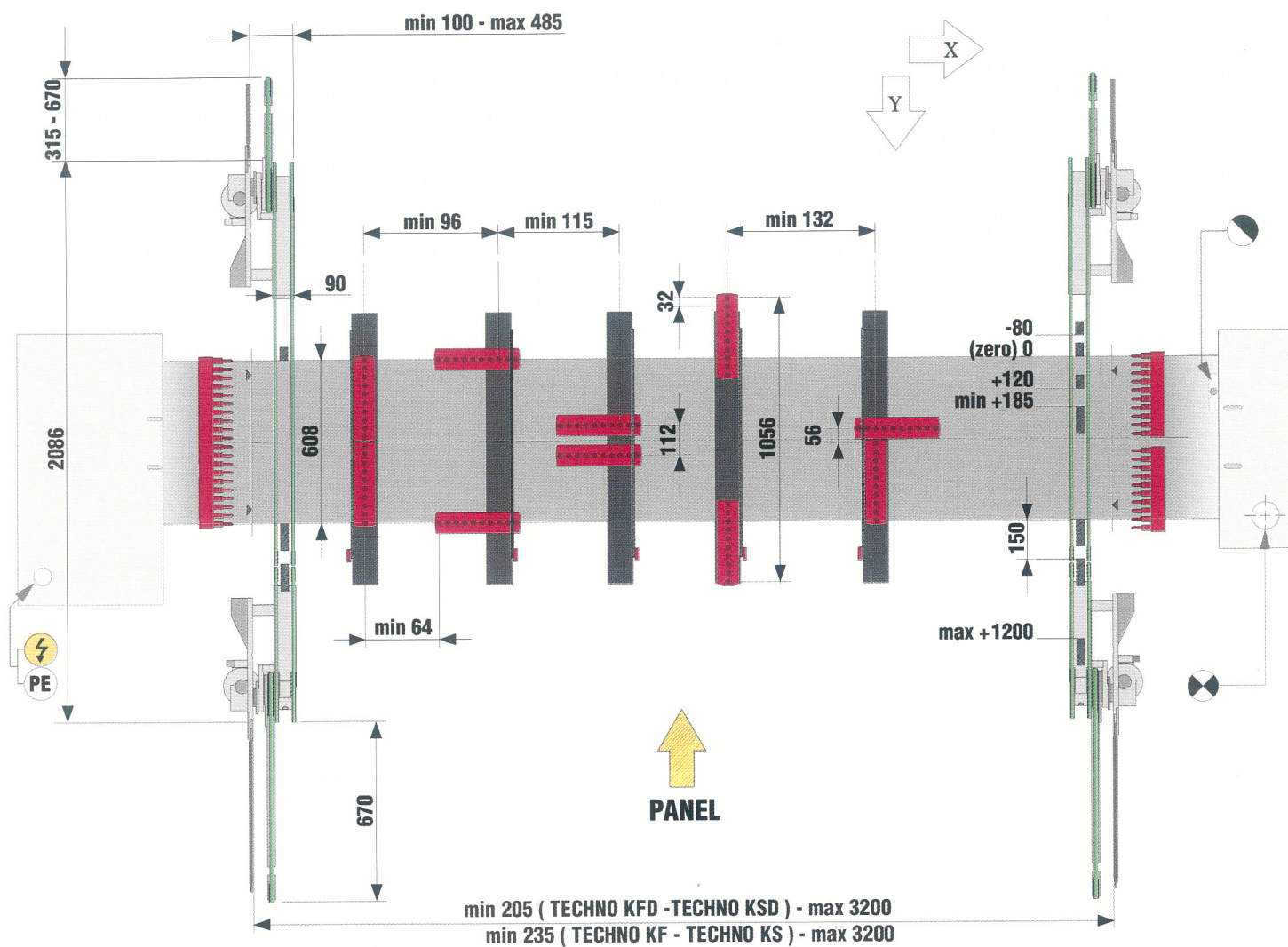


E' possibile personalizzare la macchina in modo semplice e funzionale per l'esecuzione di gruppi specifici di forature con l'impiego di testine speciali dedicate

It is possible to easily customize the machine with dedicated special chucks in order to perform special boring patterns

Techno serie K

DATI TECNICI TECHNICAL DATA



CAMPO DI LAVORO

X - Techno KFD/KSD (max)
X - Techno KFD/KSD (min)
Y - Techno KF/KS (max)
Y - Techno KF/KS (min)
Y mandrini orizzontali Techno KFD (max)
Y mandrini orizzontali Techno KF (max)
Y iniettori orizzontali Techno KSD (max)
Y iniettori orizzontali Techno KS (max)
Spessore max pannello lav.Techno KFD/KSD
Spessore min pannello lav.Techno KFD/KSD
Spessore max pannello lav.Techno KF/KS
Spessore min pannello lav.Techno KF/KS

UNITÀ DI FORATURA

Interasse X min. teste verticali
Interasse min. di foratura testine verticali
Velocità di rotazione mandrini
Potenza max motore mandrini

TRASPORTO

Velocità trasporto
Velocità trasporto con inverter
Altezza del piano di lavoro da terra
Attacco per aspirazione (diam.)
Pressione aria d'esercizio

DIMENSIONE PER TRASPORTO

Techno KFD/KF
Techno KSD/KS

WORKING FIELD

X - Techno KFD/KSD (max)
X - Techno KFD/KSD (min)
Y - Techno KF/KS (max)
Y - Techno KF/KS (min)
Y horizontal spindles Techno KFD (max)
Y horizontal spindles Techno KF (max)
Y horizontal injectors Techno KSD (max)
Y horizontal injectors Techno KS (max)
Max workable thickness Techno KFD/KSD
Min workable thickness Techno KFD/KSD
Max workable thickness Techno KF/KS
Min workable thickness Techno KF/KS

BORING UNIT

Min. X center distance - vertical heads
Min. X center distance - vertical chucks
Spindle rotation speed
Max spindle motor power

CONVEYOR

Conveyor speed
Conveyor speed with inverter
Height of panel support from the ground
Dust extraction connection (diam.)
Working air pressure

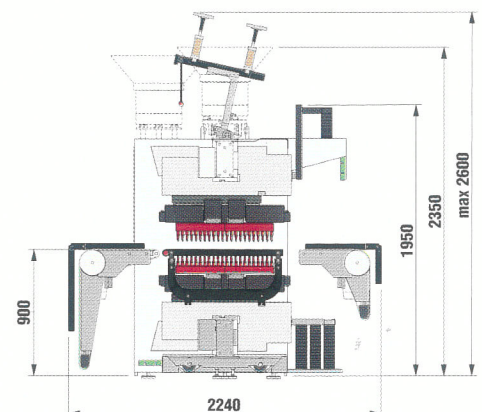
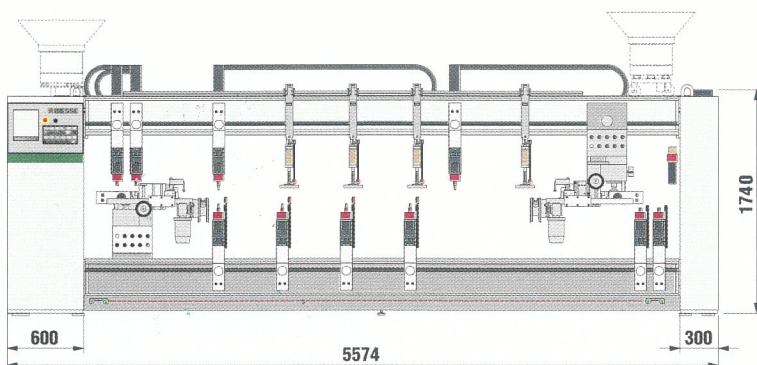
DISPATCH DIMENSION

Techno KFD/KF
Techno KSD/KS

mm	3200	inch	126
mm	205	inch	8.1
mm	3200	inch	126
mm	235	inch	9.3
mm	608	inch	23.9
mm	608	Inch	23.9
mm	672	inch	26.5
mm	672	inch	26.5
mm	65	inch	2.6
mm	9	inch	0.4
mm	65	inch	2.6
mm	9	inch	0.4
mm	96	inch	3.8
mm	6	inch	1.3
rpm	4000	rpm	4000
kW	1.7	HP	2.3
m/1'	55	fpm	180.4
m/1'	35-80	fpm	114.8-262.5
mm	900	inch	35.4
mm	150	inch	5.9
bar	6/7	bar	6/7
cm	560x210x220	feet	18.4x6.9x7.2
cm	560x210x230	feet	18.4x6.9x7.5

	ALLACCIAMENTO ELETTRICO <i>ELETRICAL CONNECTION</i>
	MORSETTO PER PRESA A TERRA MACCHINA <i>CLIP FOR MACHINING EARTHING</i>

	ALLACCIAMENTO ARIA COMPRESSA ATTACCO 3/4" (1/2") <i>COMPRESSED AIR CONNECTION 3/4" (1/2")</i>
	ALLACCIAMENTO ASPIRAZIONE ATTACCO DIAM. 150 MM <i>CHIP SUCTION CONNECTION DIAM.150MM</i>





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