

Techno One

Foratrice passante
Through-feed boring machine

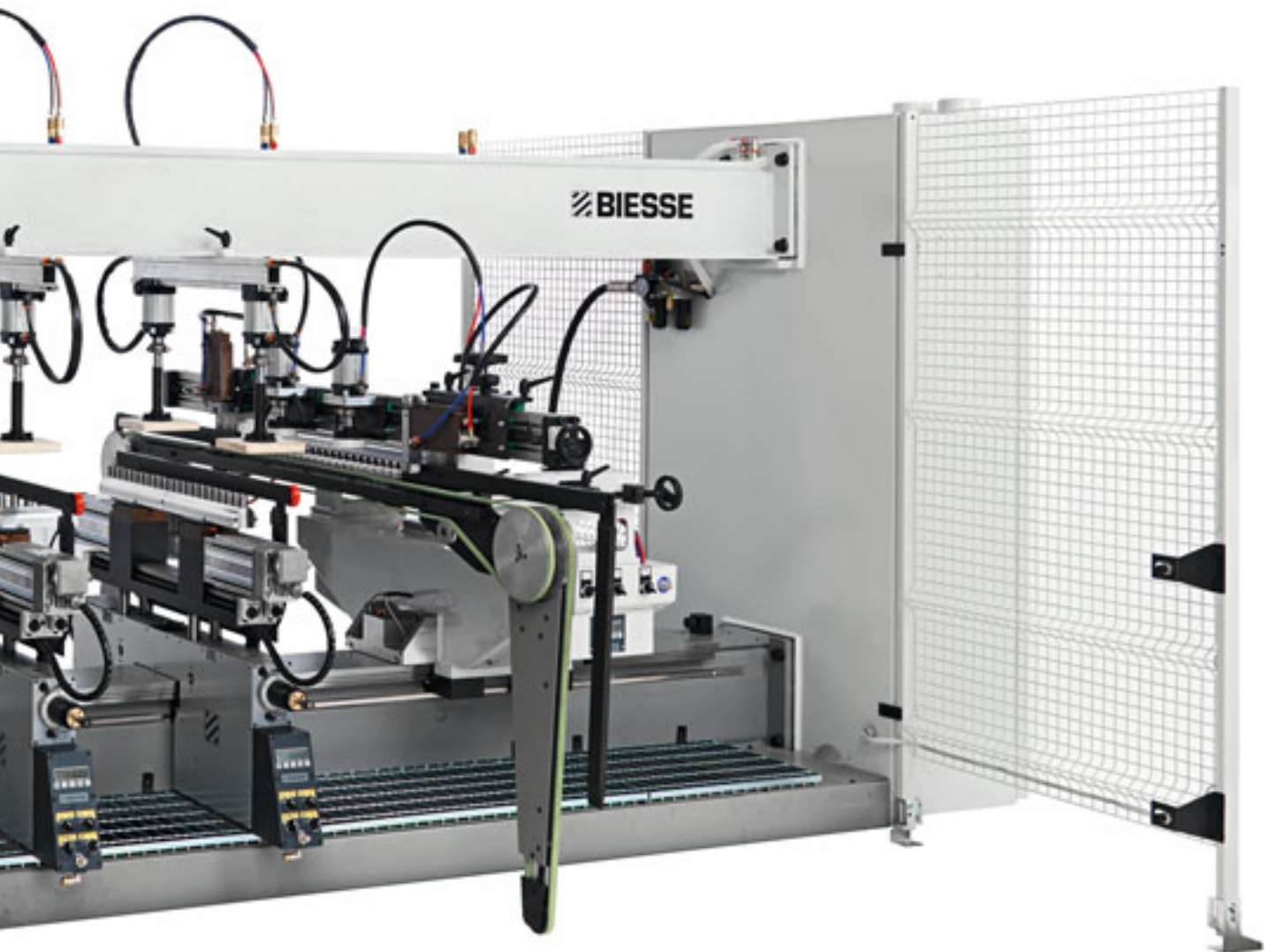


 **BIESSE**

Techno One

'Entry-level' tutto incluso: affidabilità e produttività
Entry-level all inclusive: reliability and productivity





Techno One
4 teste verticali inferiori, 2 teste orizzontali e 2 pressori.

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4 bottom vertical boring units, 2 horizontal boring units and 2 top clamps.

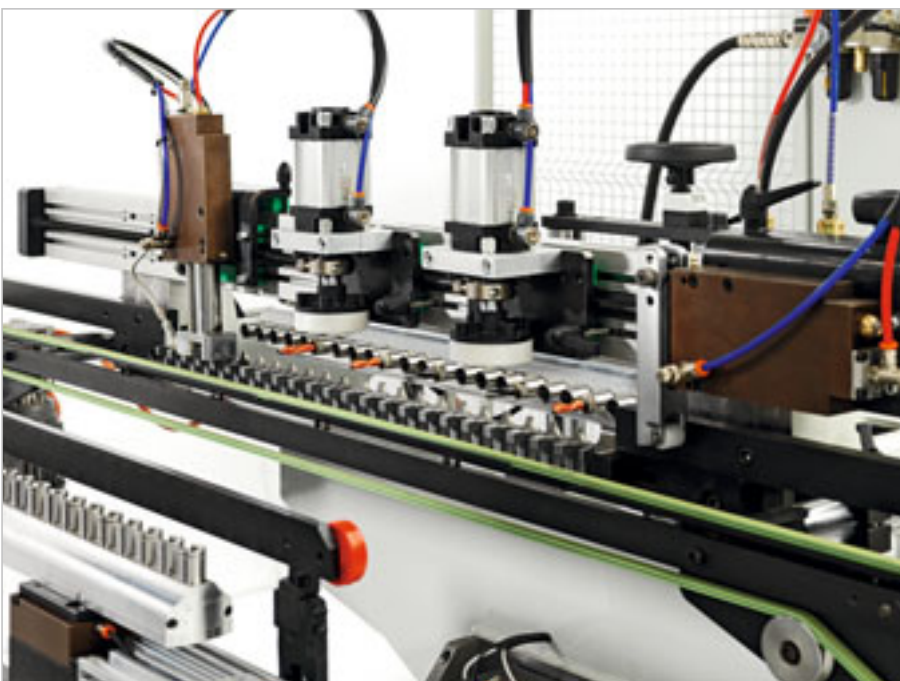
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Precisione di posizionamento ed affidabilità
High precision and reliability



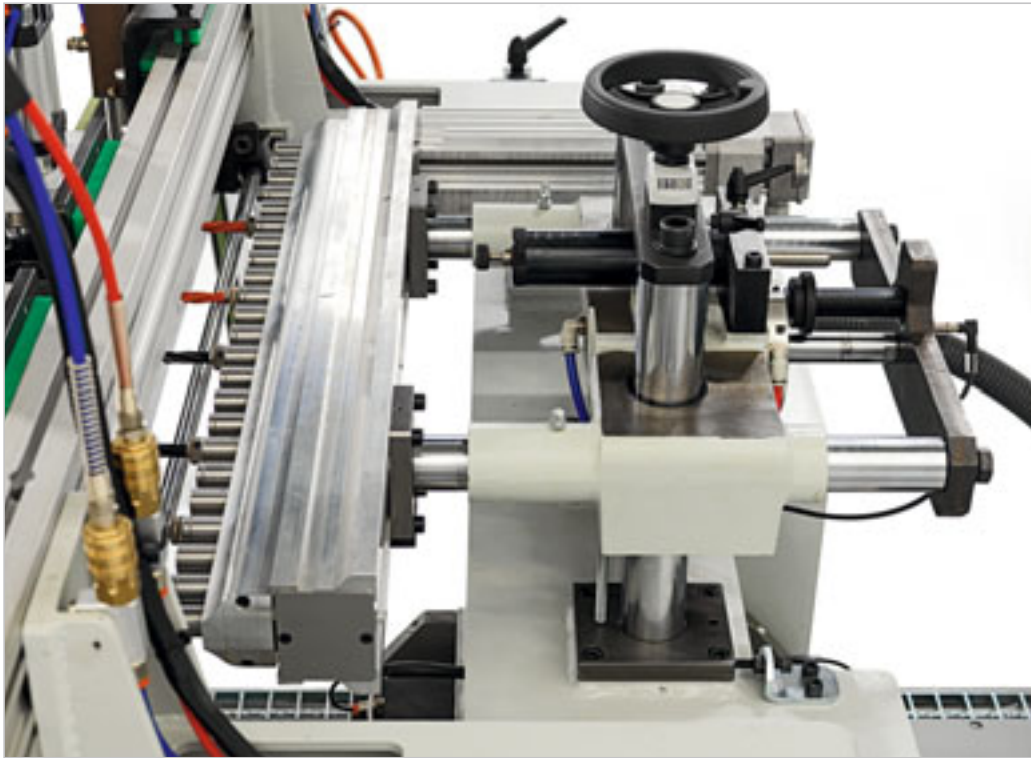
Attrezzaggio veloce, agevole e preciso mediante guide prismatiche e pattini sull'asse X, monotrave di scorrimento e display a riga magnetica dove i riferimenti sono assoluti.

Quick, precise and smooth tooling through linear guide sliding system and runners on X axis, single sliding beam and display with magnetic rule where references are absolute.



2 gruppi orizzontali con 23 mandrini a cambio rapido. Flessibilità di foratura verticale alle estremità del pannello assicurata dalla presenza di rastrelli a denti removibili e da un'ampia escursione delle battute.

2 horizontal boring units equipped with 23 quick-change spindles. Flexibility in vertical boring on the panel ends granted by the presence of racks with removable teeth and by a wide stroke of the back stops.



Robustezza e semplicità d'uso: robusti sistemi di supporto e scorrimento e semplici regolazioni manuali tramite volantini.

Strength and simple use: sturdy support and sliding systems and simple adjustments through handwheels.



Testine di foratura compatte e precise con cambio rapido che ne permette un facile e veloce utilizzo.

Compact and precise quick-change boring chucks for an easy and quick use.

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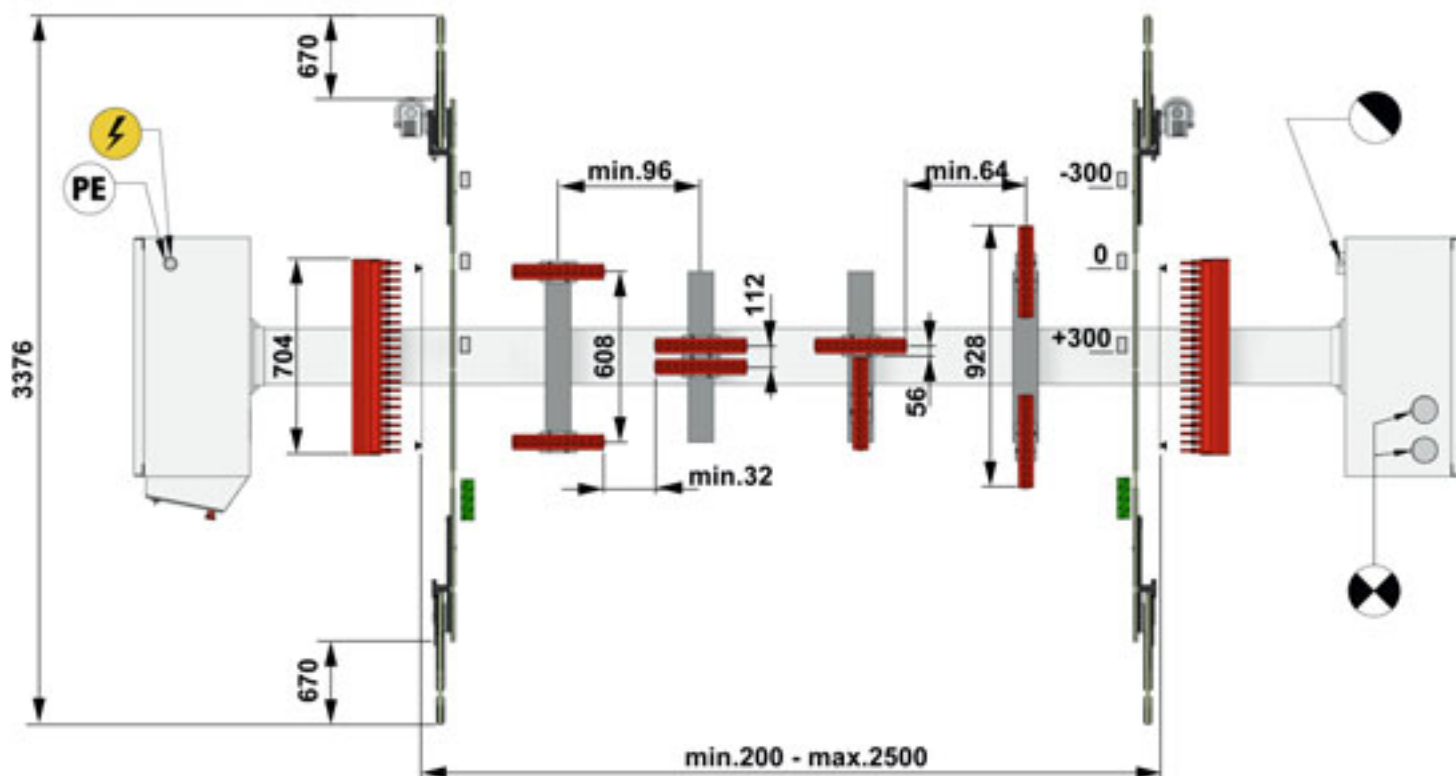
Dati tecnici

Technical specifications



Controllo numerico con monitor 'touch-screen' con visualizzazione grafica dei dati (quote assi e rotazione testine). Gestione pannelli da programma con salvataggio dati.

Numerical Control with 'touch-screen' for graphic display of the data (positioning of the axes and chuck rotation). Storage of the panel data within the program.



Allacciamento elettrico
Electrical connection



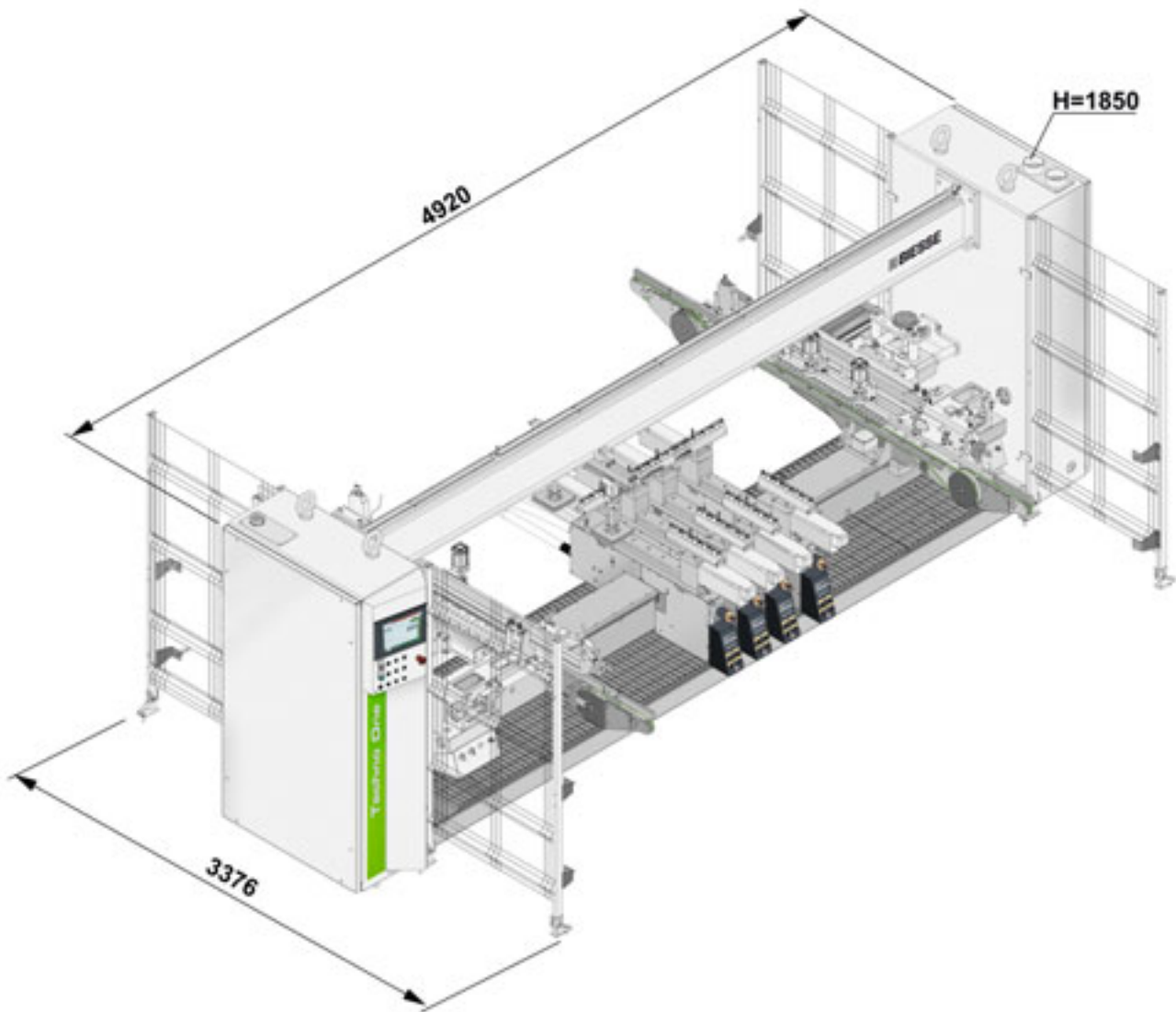
Morsetto per presa a terra macchina
Clip for machining earthing




Allacciamento aria compressa attacco 3/8"
Compressed air connection 3/8"



Allacciamenti aspirazione attacco diam. 100 mm
Chip suction connections diam. 100 mm



CAMPO DI LAVORO		WORKING FIELD			
X - max	X - max	mm	2500	inch	98.42
X - min	X - min	mm	200	inch	7.87
Y mandrini orizzontali	Y horizontal spindles	mm	704	inch	27.72
Spessore max pannello lav.	Max workable thickness	mm	65	inch	2.55
Spessore min pannello lav.	Min workable thickness	mm	9	inch	0.35
UNITA' DI FORATURA		BORING UNIT			
Interasse X min teste verticali	Min X centerdistance - vertical boring units	mm	96	inch	3.78
Interasse min di foratura testine verticali	Min X centerdistance - vertical chucks	mm	32	inch	1.26
Velocità rotazione mandrini	Spindle rotation speed	rpm	4000	rpm	4000
Potenza max motore mandrini	Max spindle motor power	kW	1.3	HP	1.8
TRASPORTO		CONVEYOR			
Velocità trasporto	Conveyor speed	m/min	55	fpm	180.4
Velocità trasporto con inverter	Conveyor speed with inverter	m/min	35-75	fpm	114.8-246.1
Altezza del piano di lavoro da terra	Working table height from floor	mm	920-960	inch	36.22-37.8
Attacchi per aspirazione (diam) - nr.2	Dust extraction connections (diam) no.2	mm	100	inch	3.93
Pressione aria d'esercizio	Working air pressure	bar	6/7	bar	6/7



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