

Teste di Foratura CNC  
CNC Boring Heads

**MORE VALUE FOR YOUR MACHINE.**

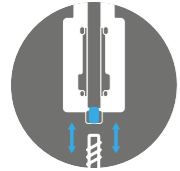
**HSD**  
**MECHATRONICS**



Gamma ad Alte Prestazioni  
High Performance Range



Predisposizione  
raffreddamento a liquido  
**Liquid cooling ready**



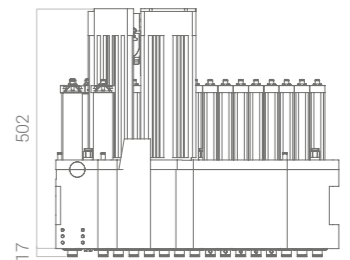
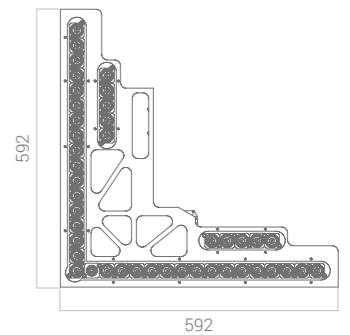
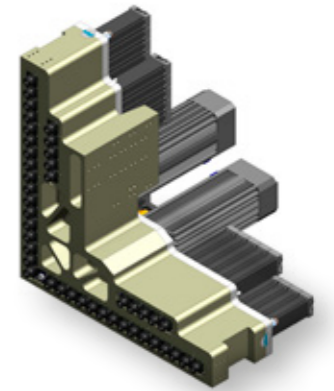
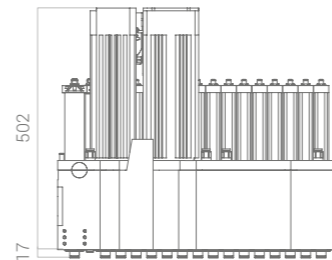
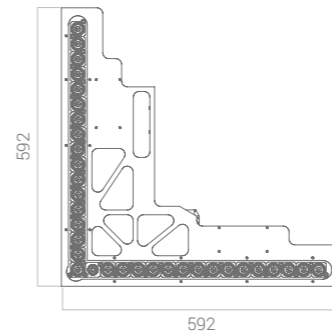
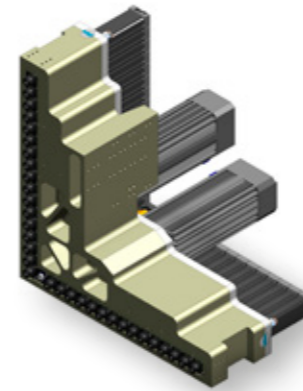
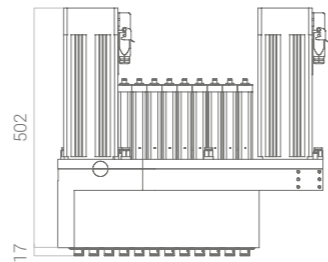
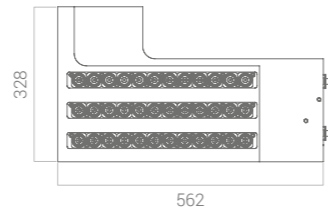
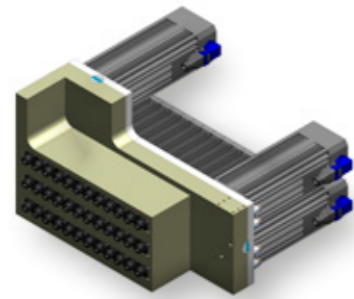
Attacco rapido utensile  
(option)  
**Quick toolchange (option)**



Predisposizione  
lubrificazione automatica  
**Automatic lubrication ready**



Massima precisione  
ad alta velocità  
**High-speed drilling precision**

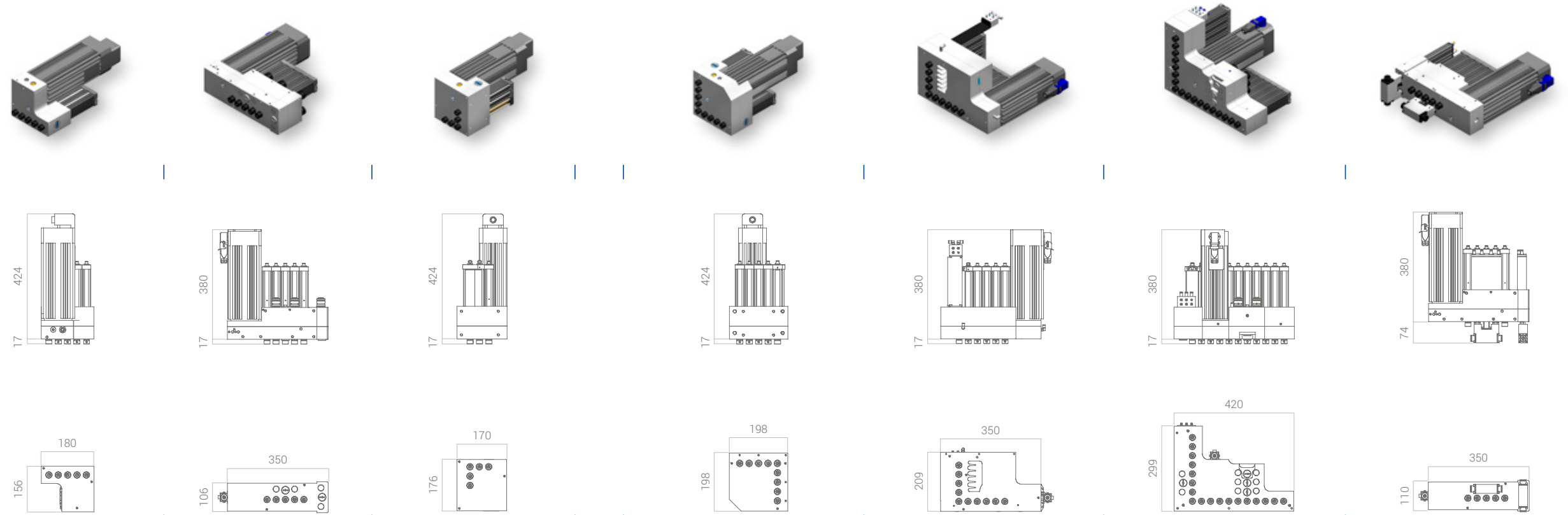


<b>MODELLI</b> <b>MODELS</b>	<b>BHC36 - H6318H0465</b>	per pannelli fonoassorbenti for soundproof panels
Configurazione <b>Layout</b>	36Vert.	
Regime di rotazione verticali <b>Vertical spindles speed</b>	rpm	8000 / Stroke 60mm
Interassi mandrini vert./oriz. <b>Spacing between spindles vert./horiz.</b>	mm	32
Connessione utensile <b>Tool coupling</b>		Ø10
Peso <b>Weight</b>	Kg	~120
Potenza nominale motori-Voltaggio <b>Motors rated power-Voltage</b>	kw-v	1,7 (3x) - 230
Raffreddamento <b>Cooling</b>		Liquid only
Lubrificazione a braccio <b>Grease lubrication</b>		Automatic only

<b>BHC32 - H6318H0463</b>	<b>BHC42 - H6318H0464</b>
32Vert.	42Vert.
8000 / Stroke 60mm	8000 / Stroke 60mm
32	32
Ø10	Ø10
~115	~125
1,7 (2x) - 230	1,7 (2x) - 230
Liquid only	Liquid only
Automatic only	Automatic only

Teste di Foratura CNC a Cannotti Indipendenti  
Independent Sleeves CNC Boring Heads

Gamma Principale  
Main Range



MODELLI MODELS		BHZ5 - H6318H0442	BHZ5 - H6318H0454	BHZ5 - H6318H0446	BHZ9 - H6318H0443	BHZ10 - H6318H0455	BHZ18 - H6318H0456	BHZ9 - H6318H0457
Configurazione Layout		5Vert.	5Vert.	3Vert.+2Vert.	5Vert.+4Vert.	6Vert.+4Vert.	11Vert.+7Vert.	5Vert.+2Hor.
Rotazione verticali/corsa Vertical spindles speed/stroke	rpm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm
Rotazione orizzontali / corsa Horizontal spindles speed/stroke	rpm	-	-	-	-	-	-	6000 / Stroke 75mm
Regime di rotazione lama Blade spindles speed	rpm	-	-	-	-	-	-	-
Interassi mandrini vert./oriz. Spacing between spindles vert./horiz.	mm	32	32	32	32	32	32	32
Connessione utensile Tool coupling		Ø10	Ø10	Ø10	Ø10	Ø10	Ø10	Ø10
Peso Weight	Kg	~20	~23	~20	~27	~32	~45	~28
Potenza nominale motori-Voltaggio Motor rated power-Voltage	kW-V	1,7 - 230/400	1,7 - 230	1,7 - 230/400	1,7 - 230/400	1,7 - 230	1,7 - 230	1,7 - 230
Lubrificazione a grasso Grease lubrication		Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)

Technical data and illustrations are not binding and, for the sake of continual improvement of its products, HSD Mechatronics reserves the right to make modifications without prior notice

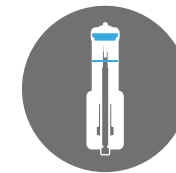
PLUS



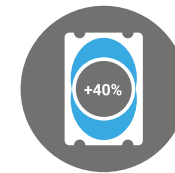
Ingranaggi elicoidali antiusura  
Long-life helical gear



Predisposizione lubrificazione automatica  
Automatic lubrication ready

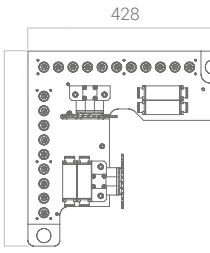
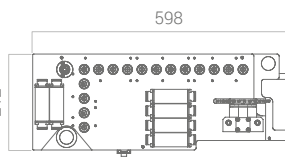
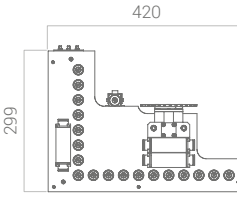
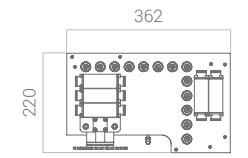
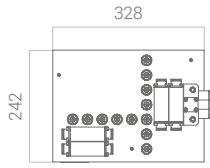
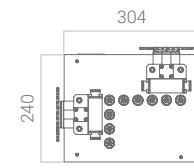
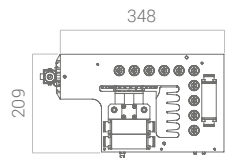
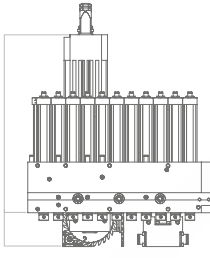
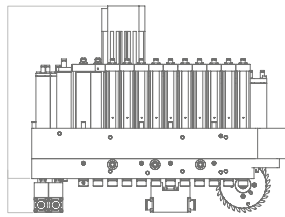
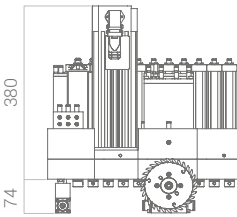
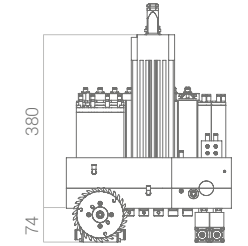
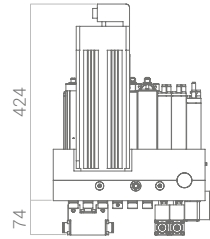
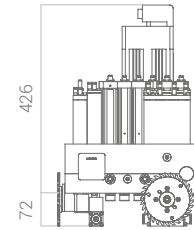
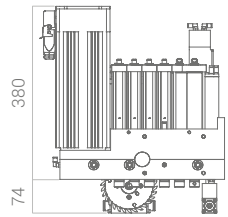
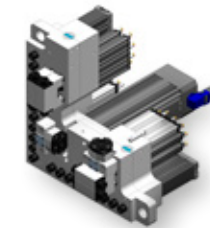
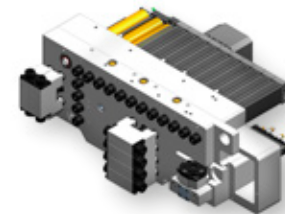
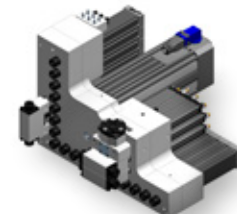
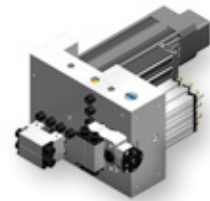
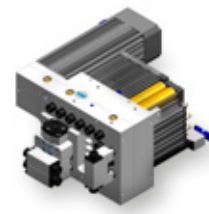


Kit ammortizzatori pneumatici  
Pneumatic dampers Kit

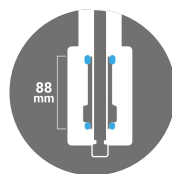


Camicie ovali per + potenza di foratura  
Oval cylinders for + drilling power

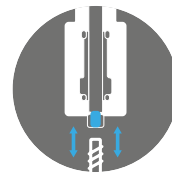




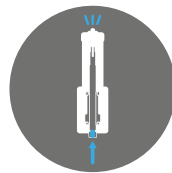
<b>BHZ17</b> - H6318H0458	<b>BHZ15</b> - H6318H0444	<b>BHZ21</b> - H6318H0445	<b>BHZ24</b> - H6318H0459	<b>BHZ25</b> - H6318H0460	<b>BHZ29</b> - H6318H0461	<b>BHZ30L</b> - H6318H0462		<b>MODELLI</b> <b>MODELS</b>
6Vert.+4Vert. / 3Hor. / 1Blade	6Vert.+3Vert. / 2Hor. / 2Blade	5Vert.+7Vert. / 4Hor. / 1Blade	8Vert.+5Vert. / 5Hor. / 1Blade	11Vert.+7Vert./3Hor./1Blade	12Vert.+4Vert./6Hor./1Blade	11Vert.+9Vert./4Hor./2Blade		Configurazione <b>Layout</b>
6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	6000 / Stroke 60mm	rpm	Rotazione verticali/corsa <b>Vertical spindles speed/stroke</b>
6000 / Stroke 75mm	6000 / Stroke 75mm	6000 / Stroke 75mm	6000 / Stroke 75mm	6000 / Stroke 75mm	6000 / Stroke 75mm	6000 / Stroke 75mm	rpm	Rotazione orizzontali / corsa <b>Horizontal spindles speed/stroke</b>
7500 / Stroke 60 mm	7500 / Stroke 60 mm	7500 / Stroke 60 mm	7500 / Stroke 60 mm	7500 / Stroke 60 mm	7500 / Stroke 60 mm	7500 / Stroke 60 mm	rpm	Regime di rotazione lama <b>Blade spindles speed</b>
32	32	32	32	32	32	32	mm	Interassi mandrini vert./oriz. <b>Spacing between spindles vert./horiz.</b>
Ø10	Ø10	Ø10	Ø10	Ø10	Ø10	Ø10		Connessione utensile <b>Tool coupling</b>
~45	~50	~50	~50	~50	~60	~60	Kg	Peso <b>Weight</b>
1,7 - 230	1,7 - 230/400	1,7 - 230/400	1,7 - 230	1,7 - 230	1,7 - 230	1,7 - 230	kW-V	Potenza nominale motori-Voltaggio <b>Motor rated power-Voltage</b>
Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Manual Automatic (option)	Automatic only	Automatic only		Lubrificazione a grasso <b>Grease lubrication</b>



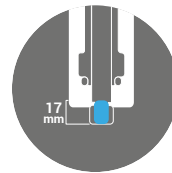
Guide ampliate  
per + precisione di foratura  
**Extended guides**  
for + drilling precision



Attacco rapido utensile (option)  
**Quick toolchange (option)**



Scarico rapido aria  
per + produttività  
**Faster air discharge**  
for + productivity



Uscita mandrino 17mm  
per + precisione di foratura  
**17mm spindle outlet**  
for + drilling precision

## Teste di Foratura CNC a Mandrini Indipendenti Independent Spindles CNC Boring Heads



# AEROSPACE WINDOWS & FURNITURE CONSUMER ELECTRONICS AUTOMOTIVE HIGH TECH.