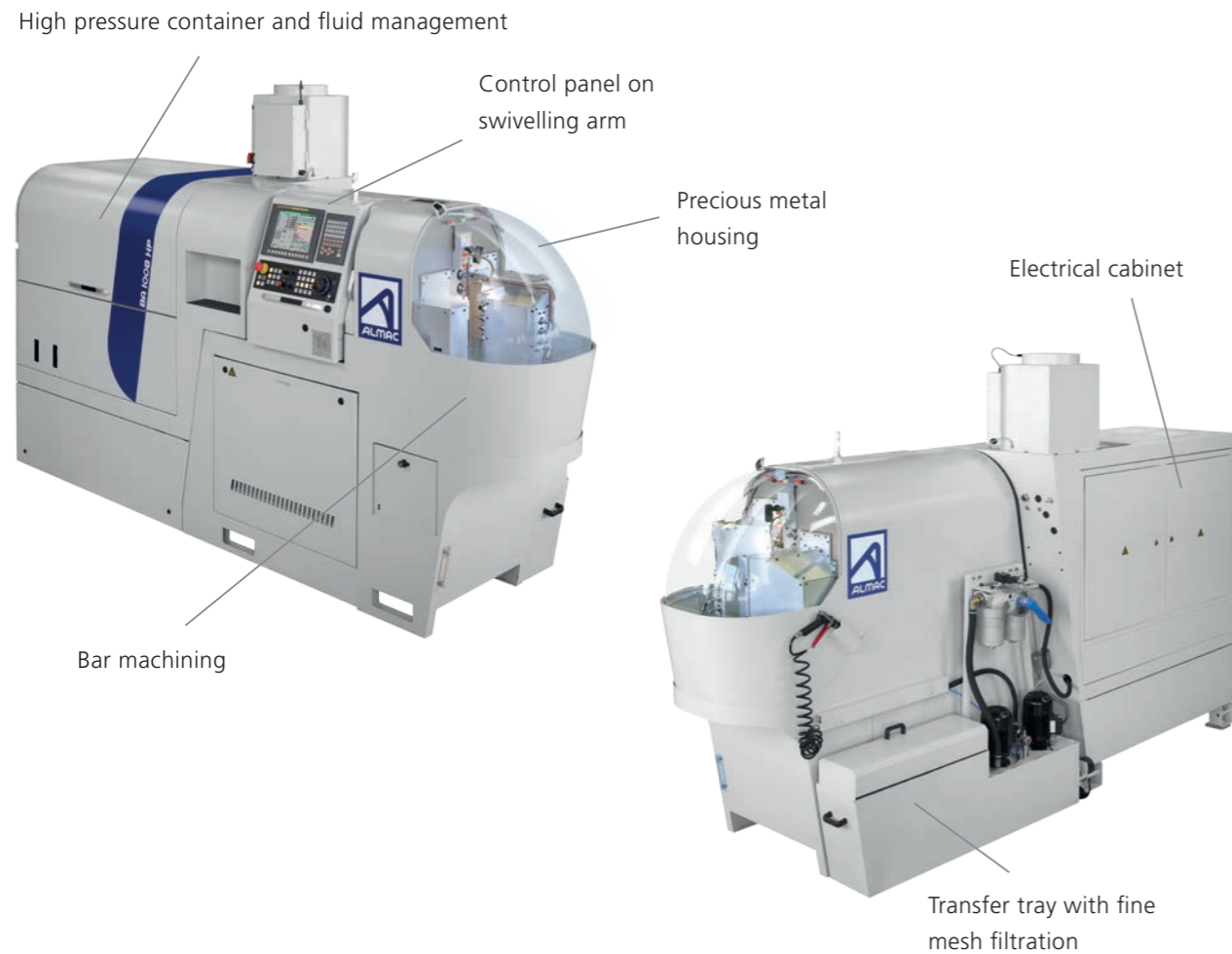




## BA 1008 HP

Bar miller with high pressure  
through-spindle cooling

# BA 1008 HP HIGHLIGHTS



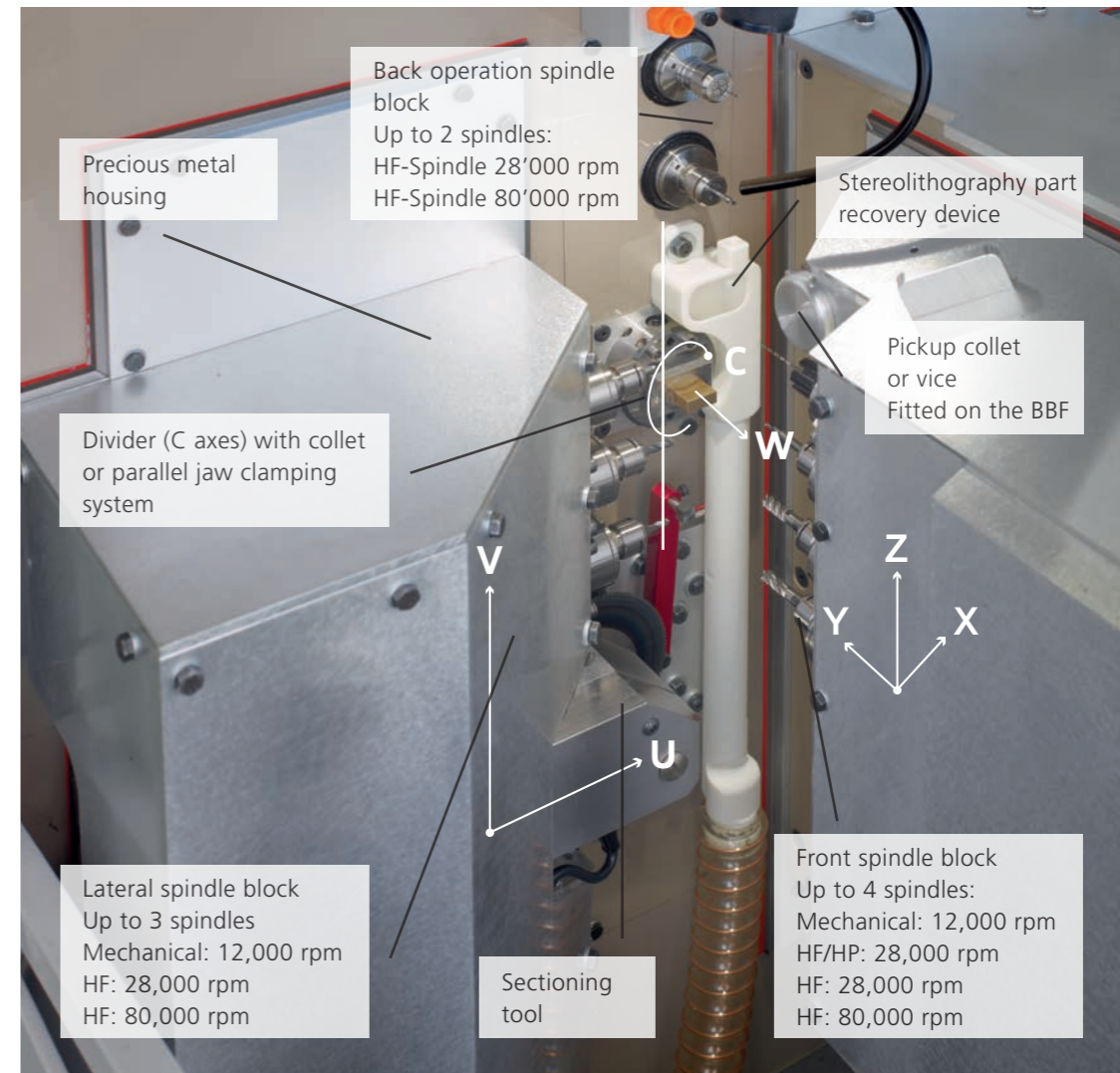
### Precision and performance

Based on the same design as the BA 1008, the BA 1008 HP is an ultra-compact bar miller equipped with multi-spindle technology and a high pressure unit for through-spindle cooling. The high-performance BA 1008 HP is a flexible, compact and precise production tool.

### High pressure

The BA 1008 HP integrates a complete through-spindle cooling module for faster and even more precise machining operations. The technical area cleverly slotted in at the rear of the BA 1008 is equipped with a 120-bar high pressure pump and contains all the elements needed to ensure optimum swarf and fluid management (filtration, temperature stabilisation).

# BA 1008 HP HIGHLIGHTS



### Housing for precious metal

The machining area is totally enclosed to limit the accumulation of swarf and significantly increase the proportion that can be recovered. This means the user can recover up to 99.97% of precious materials in less than 20 minutes.

### Production rate

The high pressure through-spindle cooling enables the drilling time to be reduced significantly, particularly for deep drilling operations, whilst ensuring flawless quality and precision.

### Deep drilling

Material	916L steel Bars of 15 x 6mm
Drilling	20 mm 800 mm/min 1.5 secs/rotation Ø 1.35mm drill, through-spindle cooling

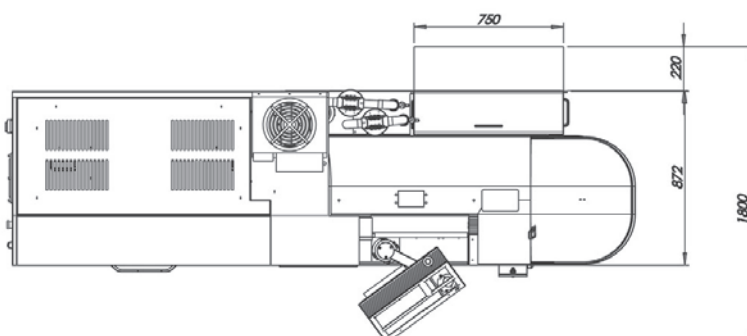
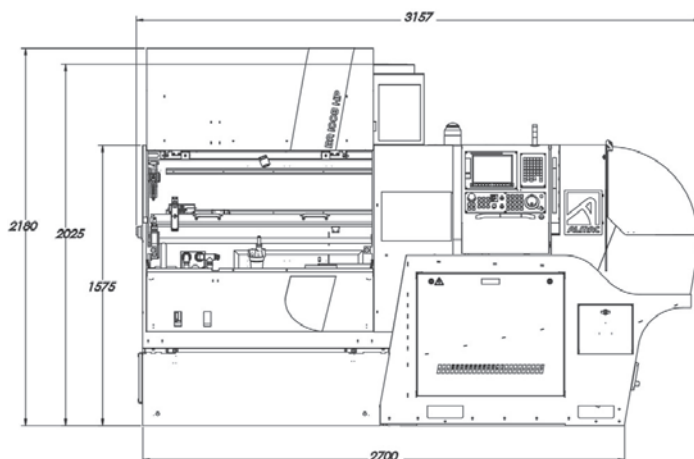


## TECHNICAL SPECIFICATIONS

## BA 1008 HP

Axes		6 linear axes + 1 rotating axis
X/Y/Z travel	mm	26/160/60
U/V/W travel	mm	26/160/35
Rapid feed	m/min	16
Feed	mm/min	10 to 5000
Numerical control		Fanuc OiMD
Rigid tapping*		
Max. bar capacity	mm	16
Max. workpiece length	mm	28
Front spindle block		Up to 4 spindles (mechanical, HF* or HF/HP*)
Lateral spindle block		Up to 3 spindles (mechanical or HF*) + sectioning tool
Counter operation spindle block		Up to 2 HF spindles
Mechanical spindles rotational speed	rpm	12,000 (ER11)
HF/HP* spindles rotational speed	rpm	28,000 (ER11)
HF* spindles rotational speed	rpm	28,000 (ER11) or 80,000 (ER8)
Tool pre-setting		Renishaw TS-27R*
Coolant		Oil
Cutting oil tray capacity	l	300
Chip/workpiece separation		

\*option



**ALMAC S.A.**  
 39, Bd des Eplatures  
 CH - 2300 La Chaux-de-Fonds  
 Tel. +41 (0)32 925 35 50  
 Fax +41 (0)32 925 35 60  
 info@almac.ch  
 www.almac.ch

**TORNOS S.A.**  
 Rue Industrielle 111  
 CH - 2740 Moutier  
 Tel. +41 (0)32 494 44 44  
 Fax +41 (0)32 494 49 03  
 contact@tornos.com  
 www.tornos.com

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