



**CHETO®**

CNC DEEP HOLE DRILLING WITH MILLING



# INL deep hole drilling **BTA | GUNDRILL**





## Technical Data **CL | CLX\***

	BTA <sup>1</sup>		GUNDRILL	
<b>Drilling capacity</b>				
Solid drill in steel	ø18-32 mm   ø0.7-1.3 in	ø18-55 mm   ø0.7-2.2 in	ø5-25 mm   ø0.2-1.0 in	
<b>Drilling unit</b>				
Number of spindles	1	1	1 to 6	
Depth	150-3000 mm   5.9-118.1 in	150-3000 mm   5.9-118.1 in	150-3000 mm   5.9-118.1 in	
<b>Control</b>				
Reference	BECKHOFF	BECKHOFF	BECKHOFF	
<b>Spindle</b>				
Max. speed spindle	0-2300 rpm	0-2300 rpm	0-6000 rpm	
Power	25 kW   34 hp	37 kW   50 hp	8 kW   11 hp	
Max. torque	272 Nm   201 ft-lbs	330 Nm   243 ft-lbs	44 Nm   32 ft-lbs	
Rapid feed	5000 mm/min	5000 mm/min	5000 mm/min	
<b>Coolant system</b>				
Volume	3000 L	4000 L	1500 L	
Pump capacity	160 l/min	160-280 l/min	100 l/min	
Max. coolant pressure	50 bar	50-30 bar	80 bar	
<b>Layout dimensions</b>	Dimensions of the machine according to the depth			

## Standard Equipment

- BTA or Gun Drill system
- Temperature of the oil and level of the tank monitoring
- Automatic chip conveyor
- Coolant tank with automatic filtering
- Pressure and flow monitoring of drilling fluid
- Easy determination of workpiece origin
- Remote diagnosis
- Clamping cones set
- NC tailstock
- Automatic doors

## Optional Equipment

- SIEMENS CONTROL
- \*X axis
- Tailstock
- Pack Connectivity i4.0



<sup>1</sup>Others under request