

METEOR GL XL

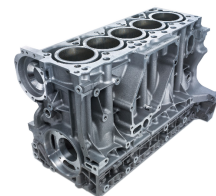
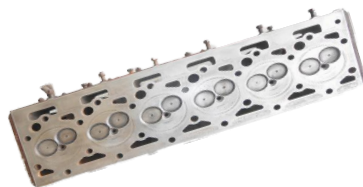
METEOR GL XL 4/5-axis, horizontal machining center

METEOR GL XL is a 4/5-axis horizontal machining center. Designed using tools of lean, this High Speed machining center optimizes your performance.

YOUR ADVANTAGES

- Small footprint : 13 m²
- Energy consumption 30% less
- High functioning rate
- Easy maintenance and usability

TYPICAL PARTS



REFERENCES

Tool changer
Automatic disc tool changer

Magazine capacity:

HSK100-A : 29

HSK63-A : 41

Chip-to-chip time: 4.5 s at 10.000 rpm

Max. tool-ø:

HSK100-A:315mm

HSK63A : 230mm

Max. tool length: 510mm

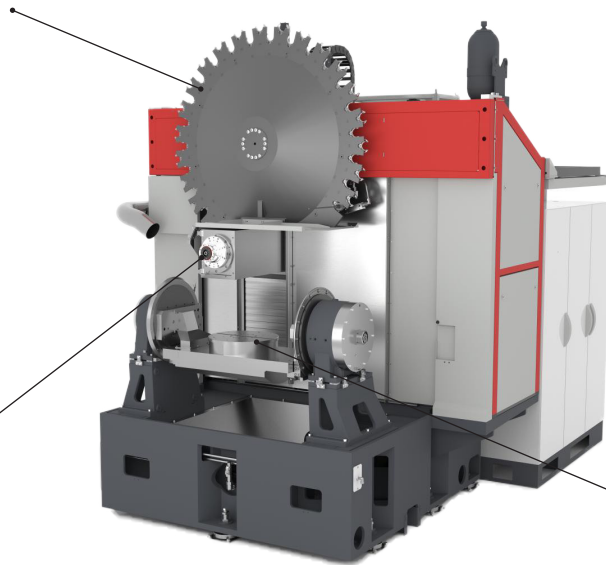
Spindle

HSK100-A : 35/45kW spindle

up to 10000 rpm

HSK63-A : 30/50Kw

up to 18000 rpm



B-axis diameter 500mm

Max. part size : ø 800 x 1000mm

number of axes	number of axes	4 (5)	
spindles	number of spindles	1	piece
working range	X-axis	800	mm
	Y-axis	630	mm
	Z-axis	680	mm
feed rate	acceleration (X/Y/Z)	7/8/9	m/s ²
	max. speed (X/Y/Z)	70/70/70	m/min
spindle	speed	0-10000	rpm
	power (S1/S6)*	35/45	kW
	torque (S1/S6)	120/190	Nm
tool magazine	tool holder*	HSK100-A	
	tool capacity*	29	piece
	max. tool diameter	315	mm
	tool length	510	mm
	tool weight*	15	kg
	chip-to-chip time at 10.000 rpm	4.5	s
weight/dimensions	weight	12000	kg
NC control	Fanuc control*	31i B	
* options available			
options	tool capacity	41	piece
	power (S1/S6)	50	kW
	torque (S1/S6)	96	nM
	tool holder	HSK63-A	