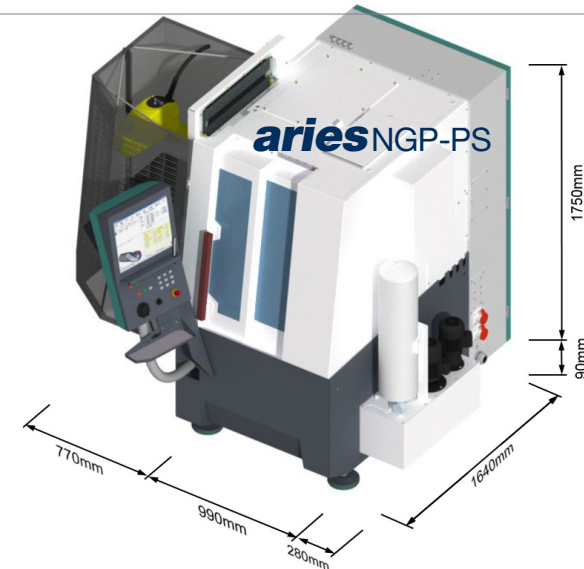
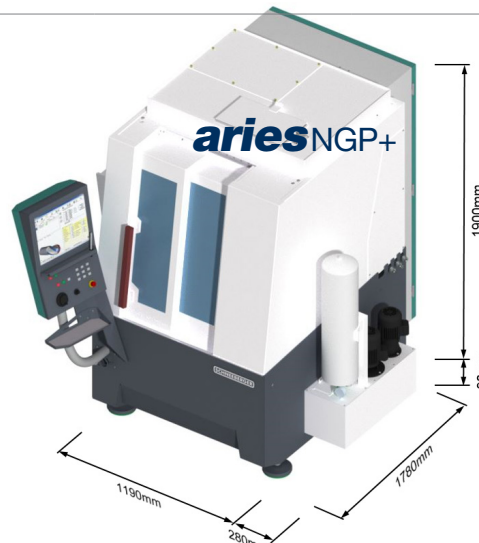


TECHNICAL DATA

ariesNGP

SCHNEEBERGER

Versions:	NGP	NGP+	NGP 4	NGP+ 4	NGP Production Scara	
	universal 5-axis machine	5-axis machine for tools up to Ø400mm	universal 4-axis machine	4-axis machine for tools up to Ø400mm	universal 5-axis machine for rational production	
Axes:	X: 420 mm Y: 360 mm Z: 270 mm A: HSK 80 C: 310°	X: 420 mm Y: 360 mm Z: 270 or 360 mm A: ISO50 or HSK80 C: 310°	X: 420 mm Y: 360 mm Z: 270 mm A: HSK 80 C: Manual, 310°	X: 420 mm Y: 360 mm Z: 270 or 360 mm A: ISO50 or HSK80 C: Manual, 310°	X: 420 mm Y: 360 mm Z: 270 mm A: HSK 80 C: 310°	Longitudinal axis Cross slide Vertical axis Tool holder Grinding head rotation
Axis type:	Linear axes: Linear guide ways with ball screw, resolution 50 nanometers. Rotary axes: Bearing with worm gear, resolution 0.000045°.					
Control Unit:	FANUC 3x Series, 5 controlled axes, 19" TFT color monitor, touchscreen, USB 2.0					
Grinding Head:	Double grinding spindle, direct drive, HSK50, 5 kW (100%), 7 kW (60%), liquid-cooled					
Loader option:	Integrated loader 1 tool pallet 200 x 200 mm	Integrated loader 1 tool pallet 200 x 200 mm			Integrated Fanuc SCARA Robot 2 tool pallets 200 x 200 mm	
Weight:	1'700 kg	2'000 kg	1'700 kg	2'000 kg	1'900 kg	



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