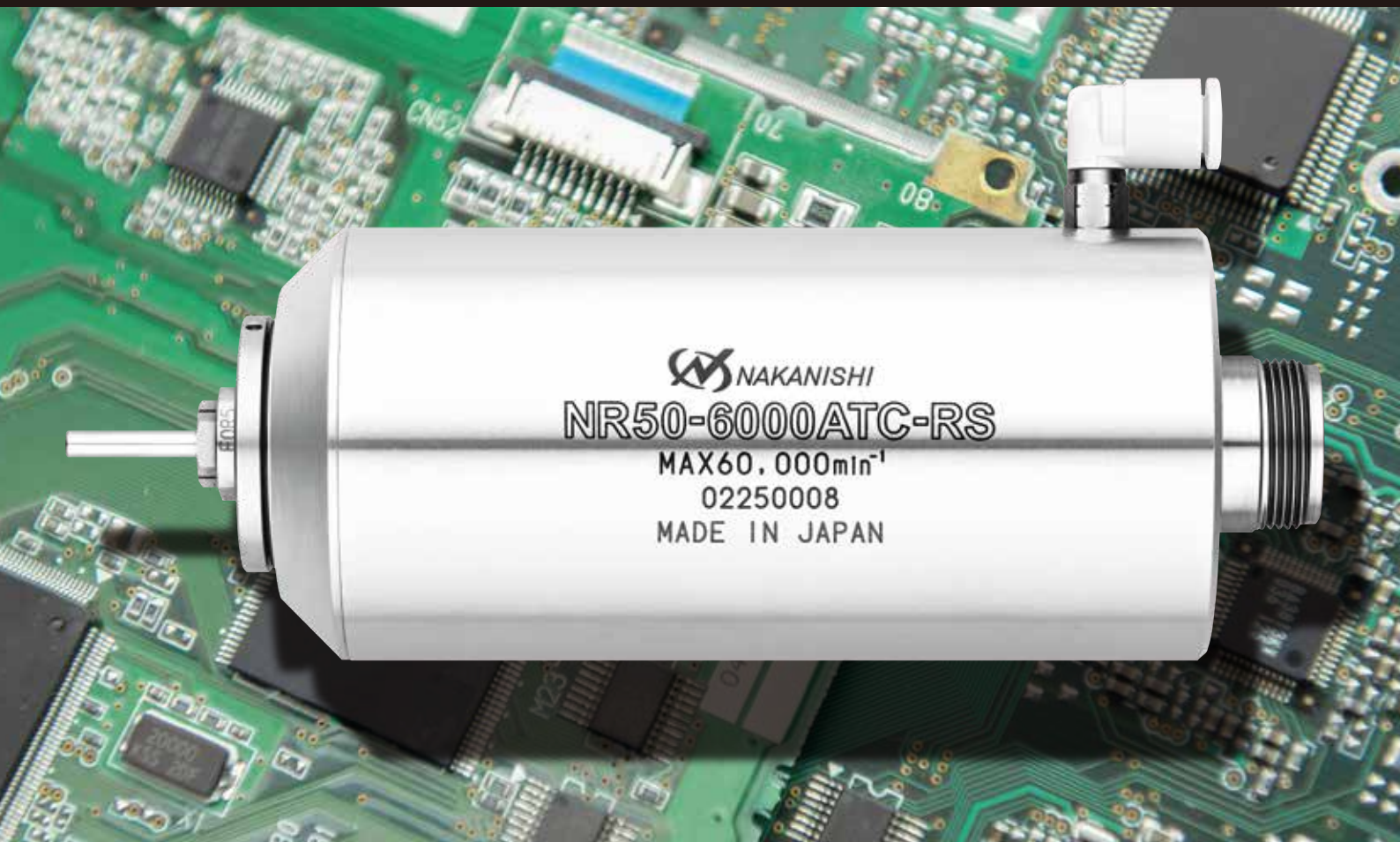


Automatic Tool Change Spindle

NR50-6000ATC-RS



For PCB depaneling,
Nakanishi's automatic tool change spindles are the way to go!

Feature 1 Increased allowable rotational speed

Same dimensions as current product with increased allowable rotational speed

NR50-5100 ATC RS
(current product)

NR50-6000ATC-RS

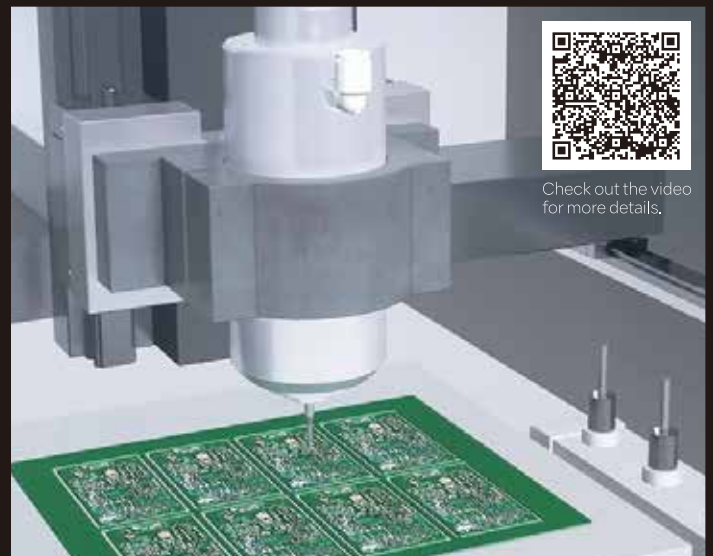
50,000 min⁻¹
(motor speed)



60,000 min⁻¹
(motor speed)

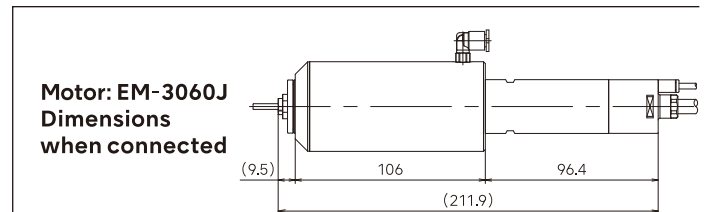
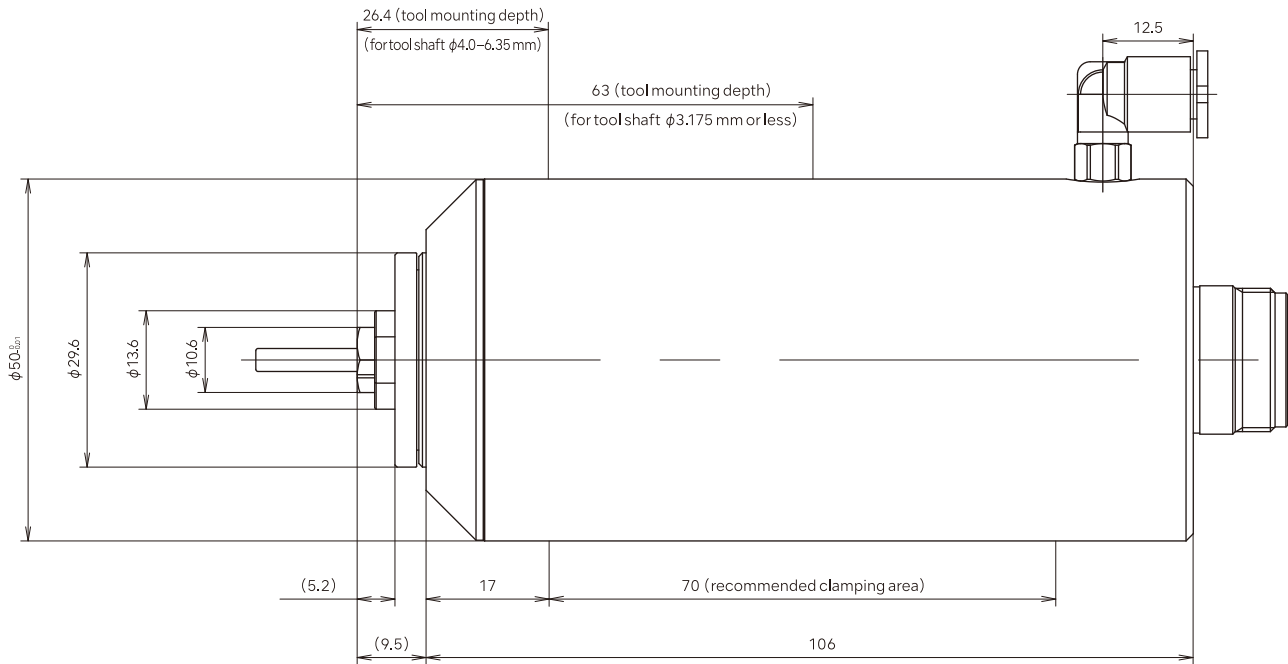
Feature 2 Increased clamping force

Same dimensions as current product with approximately twice the tool clamping force



Check out the video for more details.

Outside View



Specifications

Code No.	7909		Model	NR50-6000ATC-RS	
O.D.	Allowable rotational speed	Air for collet opening	Spindle accuracy	Collet	Net weight
φ50 mm	60,000 min ⁻¹ (motor speed)	0.55-0.6 MPa	Within 1 μm	CHR RS Group	1,280 g
Standard accessories	Collet: φ3.175 mm (CHR-3.175 RS) / Wrench (9 × 11), (12 × 14): 1 pc. each / Bar wrench (K-236): 1 pc. Air hose with filter (K-251): φ6 mm × 2 m				
Options	Collet (CHR RS Group): φ3.0, φ3.175, φ4.0, φ6.0, φ6.35 mm				

Example of Recommended Combination

Collet	Spindle	Motor	Motor cord	Controller	Air line kit
CHR RS Group	NR50-6000ATC-RS	EM-3060J [1,000-60,000 min ⁻¹]	EMCD-3000J-3M/4M/6M/8M	E3000 CONTROLLER	AL-C1204 *Delivers air for cooling

