



CNC Centerless Grinding Machine

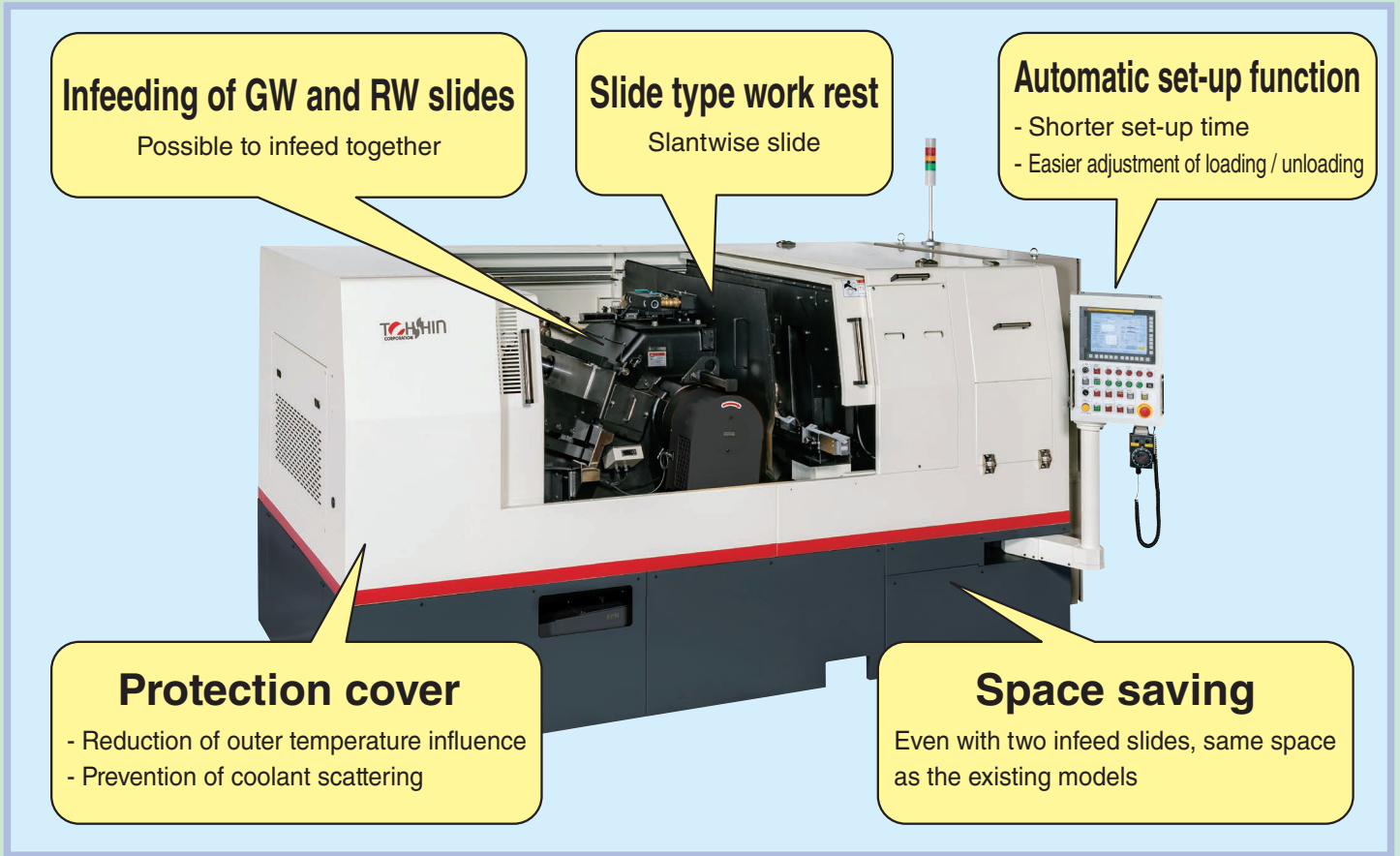
Instant set-up even for long work pieces

Fixed Center Centerless Grinding Machine



TO-6040T-FC-TF

Features of TO-6040T-FC-TF



Machine Specification

Model		TO-6040T-FC-TF
Grinding Capability	Grinding diameter	20~60mm
	Grinding length	Max1000mm
Grinding Wheel	Dimension	φ610×405×φ304.8
	Min. diameter	φ430
	Max. peripheral speed	2700m/min
	Motor capacity	37kW (NC spindle motor)
Regulating wheel	Dimension	φ330×405×φ203.2
	Min. diameter	φ270
	Speed	1~500rpm
	Motor capacity	5.5kW (NC spindle motor)
Machine dimension		W3130mm×D1500mm×H2150mm
Machine weight		8500kg

Standard Attachments

Control of spindle motor speed
Angle-scaled flange, clockwise
Wheel wear detection (GW/RW)
Electric ball valve (2-way)
Coolant nozzle
Flow meter 100L
Automatic draining function
Status display of valves
Automatic set-up function
Wheel contact detection (GW)
Automatic dressing
Infeeding of both slides (GW/RW)
Registering of workpieces (20 types)
Protection cover

Selectable Attachments

Grinding wheel	Jib crane
Regulating wheel	GW replacement jig
GW diamond dresser	Sub tank (incl. mist collector)
RW diamond dresser	Guides (roll/ring guide)
Work rest	Guide adjusting device
Blade	Balance measuring device
Top rail	Lighting
Skip dressing	Paint color
Scale feedback device	NC maintenance contract (Overseas)
Sub operation board	

Special Attachments

Coolant filtration unit	Automatic measuring system
Feeder	Special nozzle
Unloader	

Accessories are available to meet a variety of needs.

The specifications are subject to change without prior notice due to constant improvements.

CNC centerless grinding machines and other special-purpose machines and equipment



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