

High Quality & Technology For The Future

CONIC

SINCE 1976

**New Style For
Easy Operation**

No tooling required, CONIC tool.

PRO プロテック **TECH 3**

(Amada thick turret type 1/2", 1-1/4")



PROTECH tool has been made come true the future tooling style.
This is high function and high added value tool.



PAT.P

Anybody can maintain this tool **safety, accurately, and speedy!**

Maintenance of tools is the most important for stability
and preservation of quality in turret punch processing.

(Protection from processing troubles.)

I know that...

It takes time to adjust punch height
because recent machines are needed
serious tooling maintenance.



I wish I could have the time
for maintenance of tools but
it is kind of trouble some.

Regrinding tools is needed
because of increasing burrs.

Please see back side too.

It might be changed tooling construction without any notice for tooling improvement.



Daily maintenance of tools (grinding, accurate height adjustment etc.) is very important for preservation and improvement of quality in turret punch processing.

CONIC new tool **PROTECH 3** is the best for these purpose.

PRO TECH 3 プロテック 3 **New Version**

1 Totally tool-free. Just one click height adjustment tool.



The height can be adjusted just in a few second. Further more, you do not need any tools like an allen hexsocket wrench. It is possible to maintain tools safety, accurate, and speedy in just quarter time of standard 1-1/4" set assy.



Other company's tools are needed to be adjusted with some tools.

2 High speed processing tool

This tool has a spring canister unit not to change the tool length after grinding the punch body. This tool can be used in high speed processing mode too.



3 Max punch grinding amount is 5mm.

It is good for environment, and economy.

Standard tool is maximum 2mm.



PROTECH 3 It is possible to grind up to 5mm.

4 Oil Mist Punch as standard



Adapt Air Blow capable Oil Mist Punch as standard. Only round punch is for PROTECH 3 appropriation.

Punch height adjustment

1 Set the punch edge to same surface position as guide stripping surface.



2 Turn canister during sliding the lock release button.



3 Adjustment is finished just in 3 clicks



Disassemble

1 Slide the guide lock release button.



2 Keep the button position and pull out the guide



3 Turn the canister and take off the punch body.



Assembly

- Insert punch body into guide
- Slide the guide lock release button
- Pushing the guide till guide flange touch to the canister

		CONIC PRO TECH 3
Assemble, disassemble without any tooling.		○
Punch height adjustment without any tooling.		○
Fl high speed process of EM/ACUTE.		○
Auto tool changer.		○
Air blow.		○
Max. material thickness	(Mild steel・Aluminium)	6 mm (Recommendation 3.2mm)
	(Stainless steel)	3 mm
Max. punch grinding amount (1/2").	Less than 3.2mm	5.0 mm (Recommendation 2.0mm)
	4.5mm	3.5 mm (Recommendation 2.0mm)
	6.0mm	2.0 mm
Max. punch grinding amount (1-1/4").	Less than 3.2mm	5.0 mm (Recommendation 2.0mm)
	4.5mm	5.0 mm (Recommendation 2.0mm)
	6.0mm	4.0 mm (Recommendation 2.0mm)

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