

High-pressure cleaning tool for machining center

*Boost **M**aster*

PAT.P



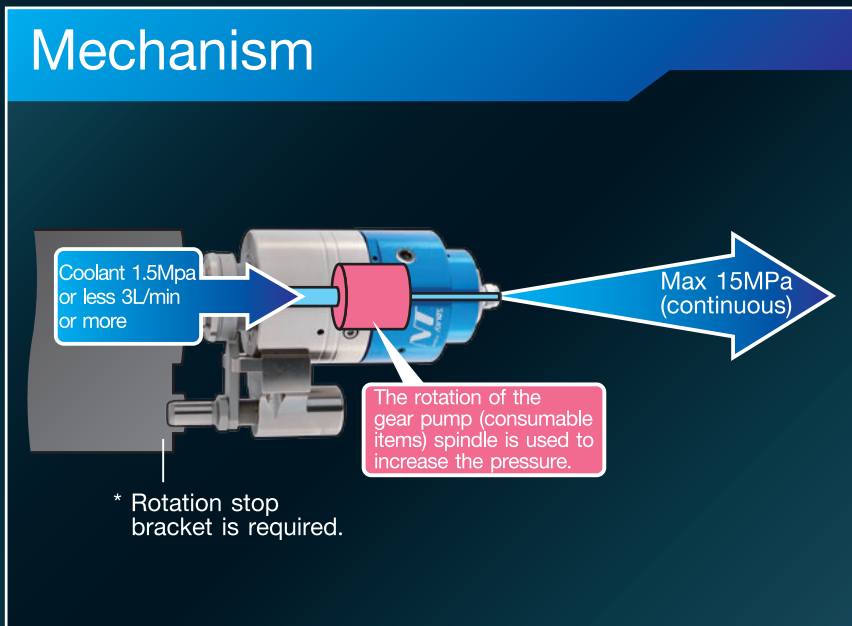
Change the **machine** process.



Increased pressure and sprayed coolant.
high pressure cleaning tool with ATC.

Create **innovation** in the manufacturing field

- Aim and remove chips.
Remove the chips at the bottom of hole (Dia.7, depth 100 mm) by 0.5 sec.
- Implement energy and space saving.
There is no requirement for an extra high-pressure pump or cooling device.
- Achieve process and work improvement.
No need for high pressure washing machine, utilization of idle machine tool
- Improvement of equipment operation.
Reduction of stop loss due to failure, setup performance equivalent to cutting tools.



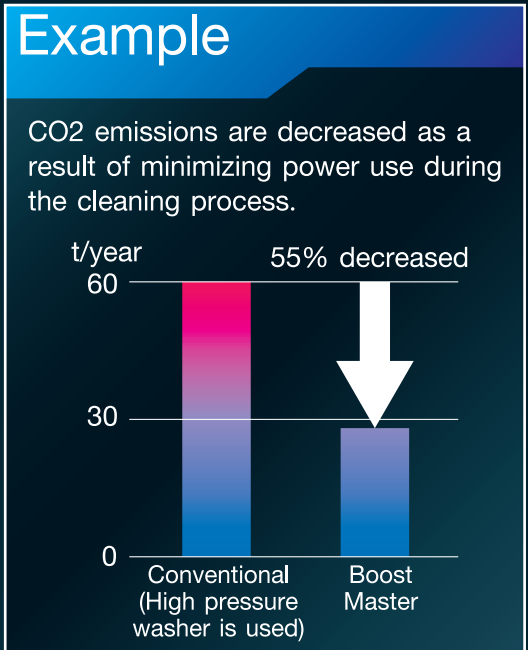
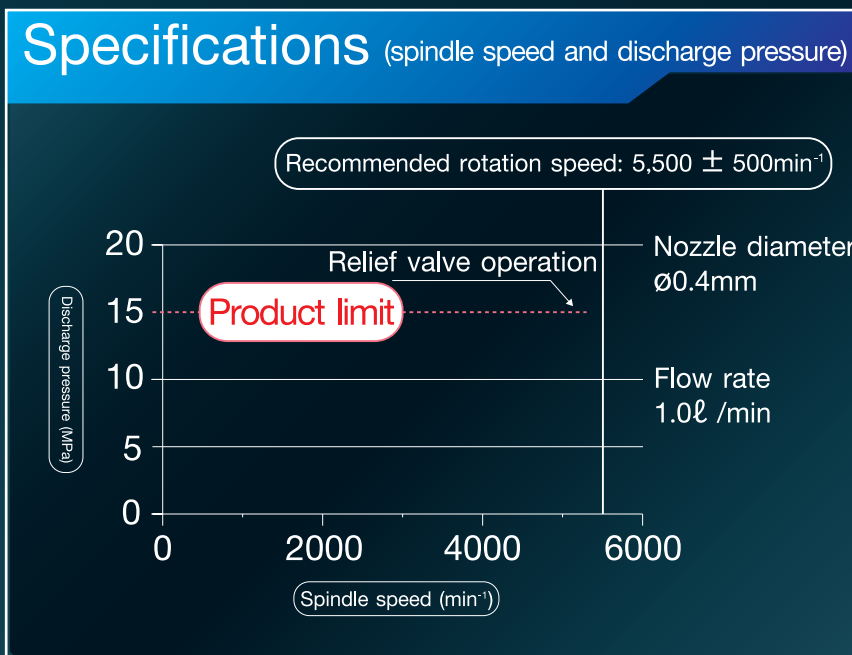
Recommended Application Environment

Input (M/C output)	Recommended Rotation Speed *1	6,000 min ⁻¹
	Coolant filtration filter	10μm or less is recommended.

- Equipment with an oil removal device such as an oil skimmer is recommended.

Specifications (standard specifications)

Input (M/C output)	Coolant input pressure	1.5MPa or less
	Coolant inflow rate	3ℓ/min or more
	Coolant temperature	40 °c or less
Output	Maximum coolant discharge pressure	15MPa
	Discharge flow rate (at 15MPa)	1.23ℓ/min
	Standard nozzle hole diameter	0.4 mm
Other	Pump unit life expectancy	250 h
	Coolant used	Water-soluble only (Dilution density 10 % or less)



NT Tool Co., Ltd. www.nttool.com

Headquarter: 1-7-10 Yoshikawa-cho, Takahama-shi, Aichi TEL <0566> 54-0101
Tokyo Sales Office / Osaka Sales Office / Hiroshima Sales Office / Iida Factory / USA / Mexico / Europe / China / Thailand / Indonesia

Please let us know the processing problems. We'll work with you to find a solution.

Techno Call Techno Mail
☎ 0120-04-0102 technomail@nttool.co.jp