

**NEW!**



# LIFT-OFF Chip Remover

The Lift-Off chip fan is a safe and convenient way to automate removing chips and coolant from parts after machining.

**IMPROVES SAFETY** - Since part cleaning is performed with the machine's doors closed, chips and coolant stay in the machine.

**MORE EFFICIENT** - No more manually blowing off chips and coolant. Perfect for "lights-out" machining.

**SAVES MONEY** - Coolant stays in the machine saving money on "lost" coolant that stays on the parts.



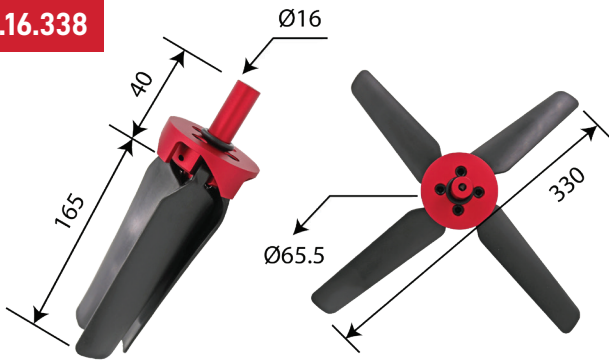
332.16.338



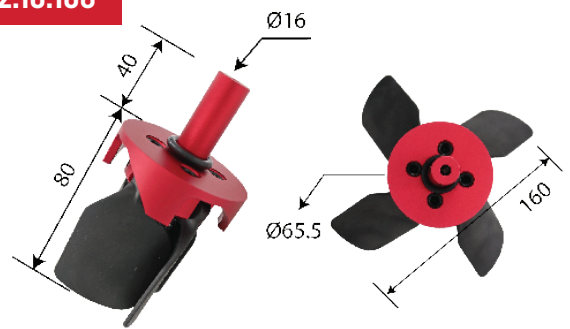
332.16.168

- Center port directs coolant to clean-out deep pockets, blind holes, and other areas where chips and swarf build up
- Only 65.5mm diameter when closed conveniently fits in an automatic tool changer without obstructing adjacent positions
- Fan blades automatically expand with spindle rotation to create a powerful air blast removing chips and coolant from parts and fixtures
- Two sizes: One for targeted cleaning and smaller tables and another for larger chip volumes and tables sizes
- 16mm shank can be held with a collet chuck

332.16.338



332.16.168



Unit: mm

Model No.	Recommended RPM	Rotation Direction	Recommended Distance Between Open Wings and Workpiece	Recommended Feed Rate	Weight (KGS)	SPECIAL PRICE
332.16.338	Min. 4,000 /Max. 7,000 rpm	Clockwise	4" - 6"	118-590 in/min	0.10 lbs.	\$325
332.16.168	Min. 7,000 /Max. 12,000 rpm	Clockwise	4" - 6"	40-118 in/min	0.08 lbs	\$195