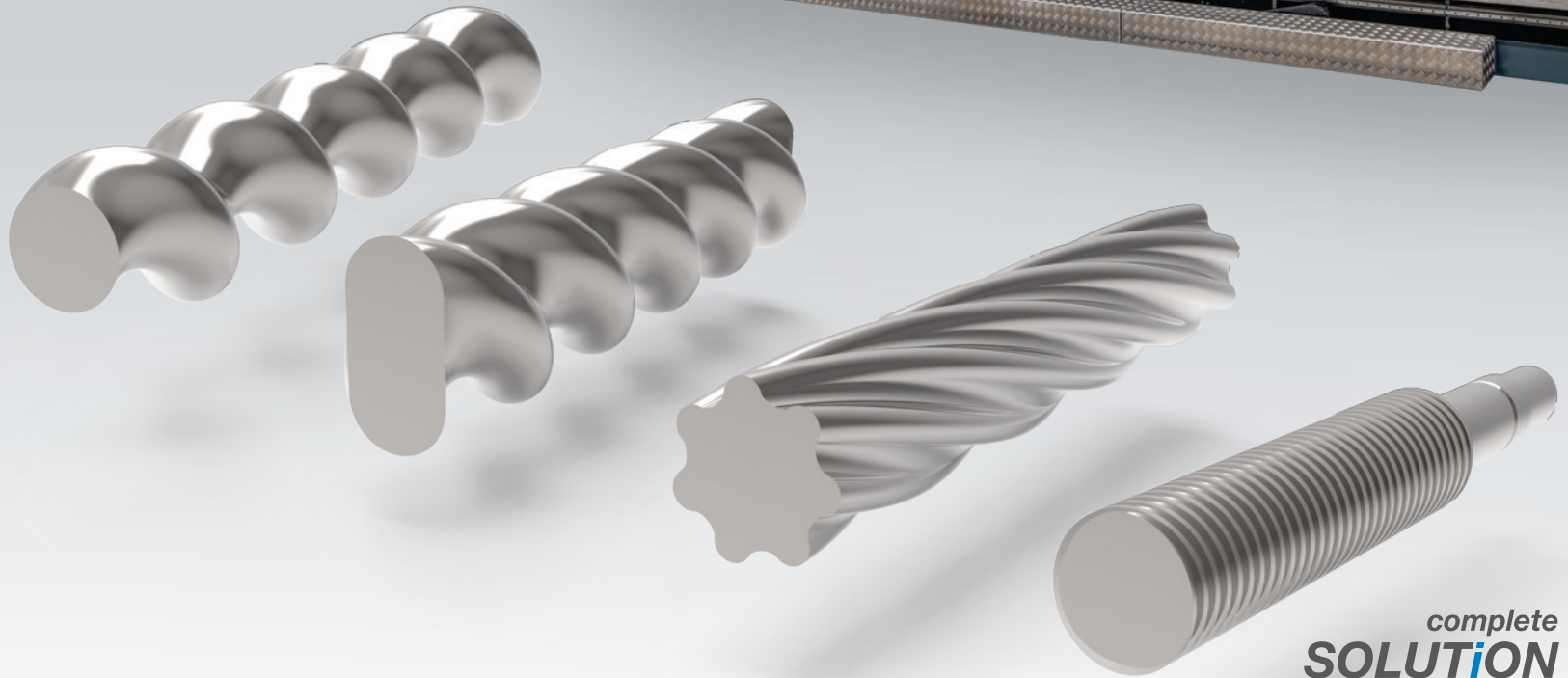


vario+

milling, peeling & whirling

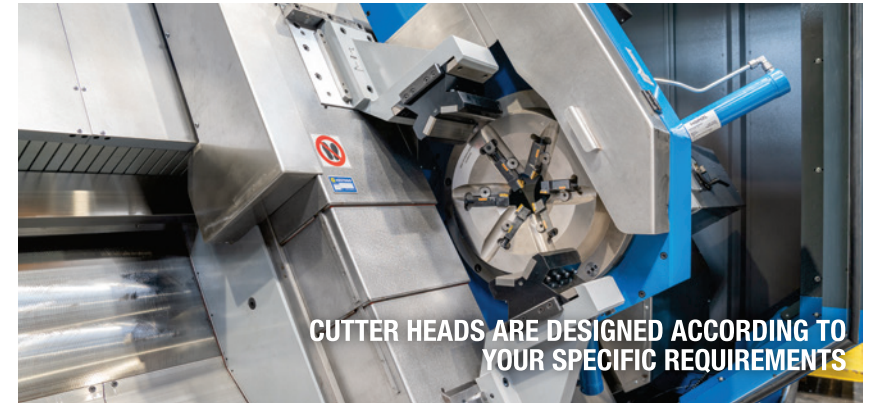


complete
SOLUTION

PRECISION MACHINING REDEFINED

Introducing **vario+** the advanced machining center designed for power section rotors, PC-pump rotors, and ball screw spindles. Its compact design maximizes space efficiency without compromising precision. Various machining unit sizes allow for a wide range of workpiece dimensions. With superior milling, peeling, and whirling capabilities, **vario+** ensures unparalleled accuracy and efficiency. Intuitive programming prioritizes operator ease, while safety features guarantee a secure working environment.

Elevate your machining capabilities with **vario+**— precision and power in a compact form.



CUTTER HEADS ARE DESIGNED ACCORDING TO YOUR SPECIFIC REQUIREMENTS

AVAILABLE MACHINING UNITS			WORKPIECE DIMENSIONS				
MILLING	PEELING	WHIRLING	MODEL	MILLING Ø	PEELING Ø	LENGTH	WEIGHT
M 260	190 / 210 / 290	W240 / W320	700	220 mm	210 mm	1.000 - 12.000 mm	4 t
M 260 / 300	190 / 210 / 290 / 330	W240 / W320	1000	340 mm	260 mm	1.000 - 12.000 mm	5 t

MILLING					PEELING								WHIRLING					
UNIT	POWER	TORQUE	SPINDLE SPEED	TOOL Ø	UNIT	POWER	SPINDLE SPEED	MAX TORQUE	ROTOR OD	ROTOR ID	ECCENTRICITY	INTERNAL COOLING HIGH POWER FLUSHING	UNIT	POWER	SPINDLE SPEED	MAX TORQUE	TOOL CIRCLE DIAMETER	SWIVEL RANGE
M 260	21 kW	669 Nm	max 400 rpm	260 mm	P 125	22 kW	max 3.000 rpm	210 Nm	125 mm	6 - 65 mm	20 mm	140 l/min	W240	25 kW	max 2.000 rpm	278 Nm	20 - 190 mm	0 - 40°
M 300	30 kW	754 Nm	max 400 rpm	300 mm	P 190	33 kW	max 1.800 rpm	648 Nm	150 mm	15 - 115 mm	25 mm	160 l/min	W320	30 kW	max 900 rpm	1.127 Nm	40 - 240 mm	0 - 40°
					P 210	37 kW	max 1.800 rpm	707 Nm	160 mm	30 - 120 mm	25 mm	160 l/min						
					P 290	43 kW	max 1.000 rpm	1.350 Nm	210 mm	60 - 150 mm	30 mm	180 l/min						
					P 330	74 kW	max 800 rpm	2.950 Nm	260 mm	60 - 190 mm	40 mm	180 l/min						

