



North American designed and produced
Electric Tip Dresser.

Unique Option Features:

Integrated cabling and hose package
incorporated within the gearbox housing
assembly.

Advanced pneumatic positive chip
removal and collection system.

Bayonet fitting gearbox structure, for
quick release and motor replacement.

Standard Features:

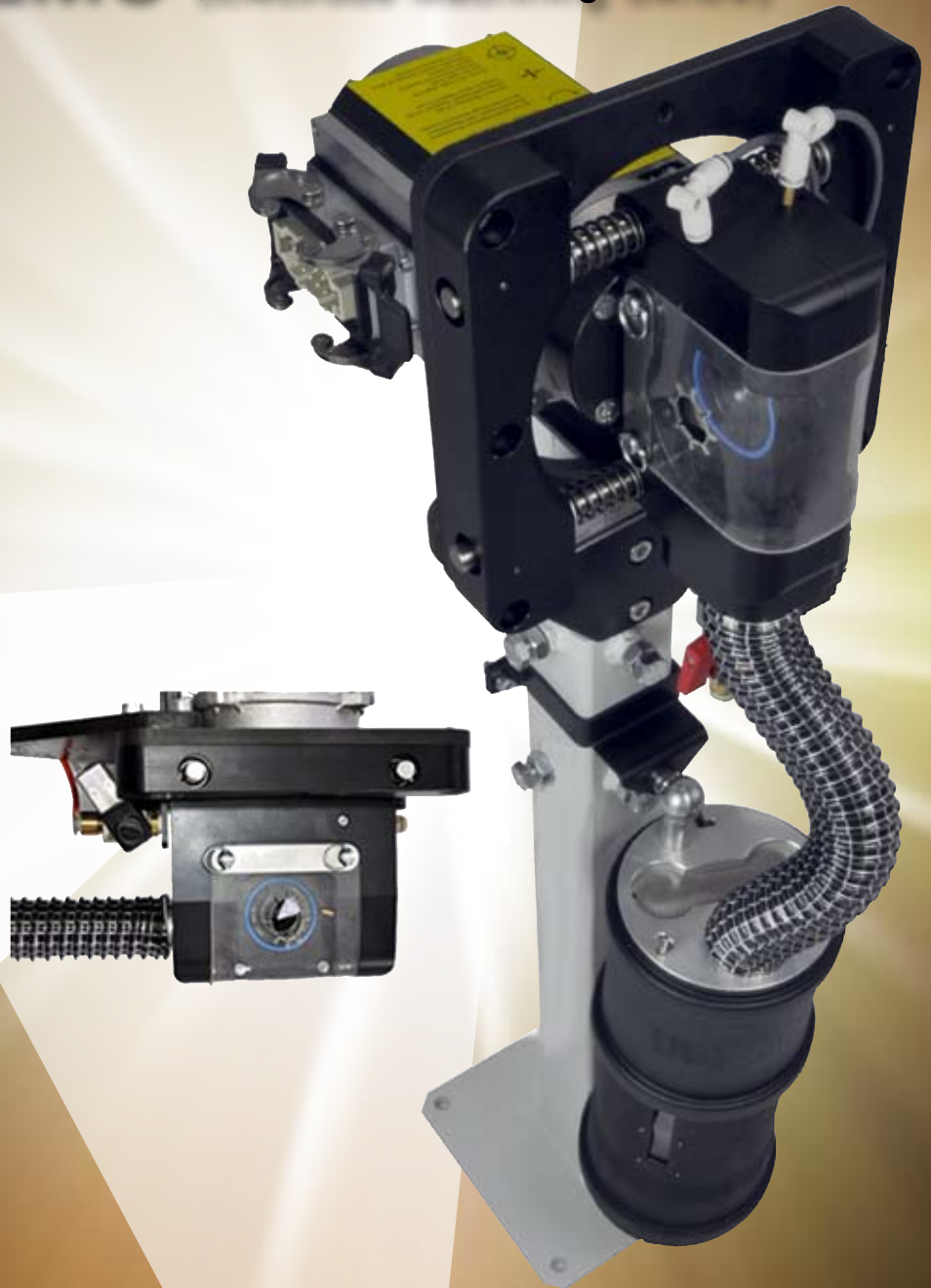
Spring balancer for weld gun
compensation in Vertical or Horizontal
direction.

Bayonet Cutter/Holder matches large
scale adopted use in automotive
production.

Control Options:

Serial Bus Control system available for
robotic and/or PLC communication.

ROBOTIC WELD GUN EMC (Electrode Machining Centre)



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The specific design combines synergistic motor power (nominal 1HP), gearing and output rotational speed (680rpm) at the cutter location, together with a highly defined, reliable single (HSS with newly developed coating technology), or four blade (New Generation Carbide), cutter technology. All Cutters conform to RWMA specifications.

The synergistic design guarantees that cutter blockage is fully minimized, while removing chips and copper particles from the cutting zone into the vacuum chamber, for secure recovery of contaminated material.



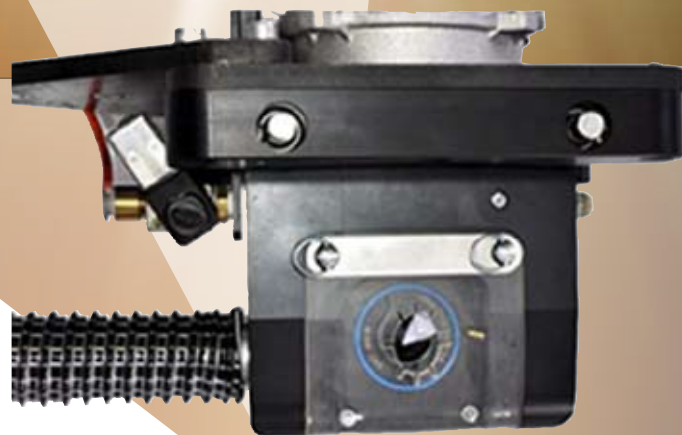
ROBOTIC WELD GUN

EMC (Electrode Machining Centre)

TECHNICAL SPECIFICATIONS



Power Rating:	1.2[kW] 1.6 HP
Rotation Speed at Tool:	684 rpm
Rated torque at Tool:	17 [Nm]
Operating mode:	S3-10%
Voltage:	Y400-480 50/60 Hz [v]
Current draw [Amps]:	Y2.6
Air Supply for Chip Removal:	80-120 [psi]
Air Consumption:	10 [ltrs p.sec.]
Weight:	18 [kg]
Noise Level:	<87 [dB (a)]
Max Gun Pressure:	2.5 [kN]



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