

# INDUSTRIAL



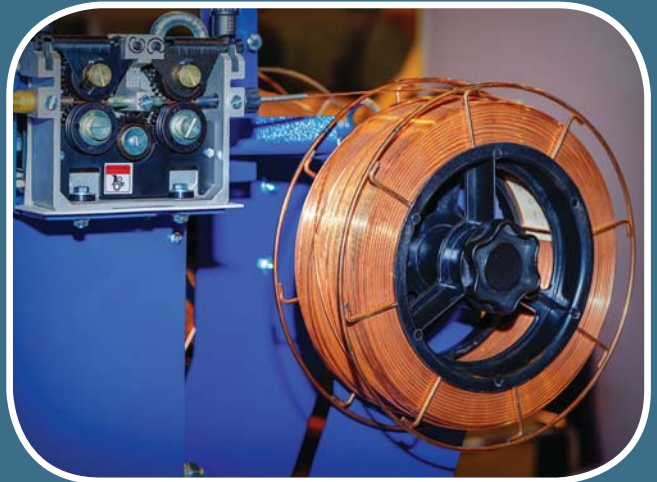
# GROSCHOPPKNOWS



Our product lines are built with industrial strength materials to withstand harsh environments and run with high torque at high speeds. Our sturdy designs provide the durability and longevity needed to perform in heavy-duty OEM applications.



**FRACTIONAL HORSEPOWER**  
motors | gearmotors | controls



Automatic doors  
Engraving machines  
Welding equipment  
Eyeglass cutters  
Garage doors  
Car polishers  
Pipe threaders  
Garment cutters  
Floor scrubbers  
Remote control lawn mowers  
Hose cutters

Seed spreaders  
Under hood cooling fans  
Dispensing equipment  
Vending machines  
Ice machines  
Conveyor equipment  
Blower motors  
Printing equipment  
Industrial lifts  
And more



	DC	AC	BRUSHLESS	UNIVERSAL
VOLTAGE	DC 12V 24V 90V 115V FWR 130V 180V	AC 115V 1 ph 230V 1 ph 230V 3 ph	AC/DC with control 24V 163/115V	AC/DC 12-240V
SPEED	350-6000 rpm	1200-3400 rpm	2300 - 3800 rpm	8000 - 20,000 rpm
POWER	.01-.52 hp	.01-1.11 hp	.08-.43 hp	.13-2.5 hp
TORQUE	0.6 - 13.5 in-lb	0.7 - 23.1 in-lb	1.6 - 10.8 in-lb	Varies

