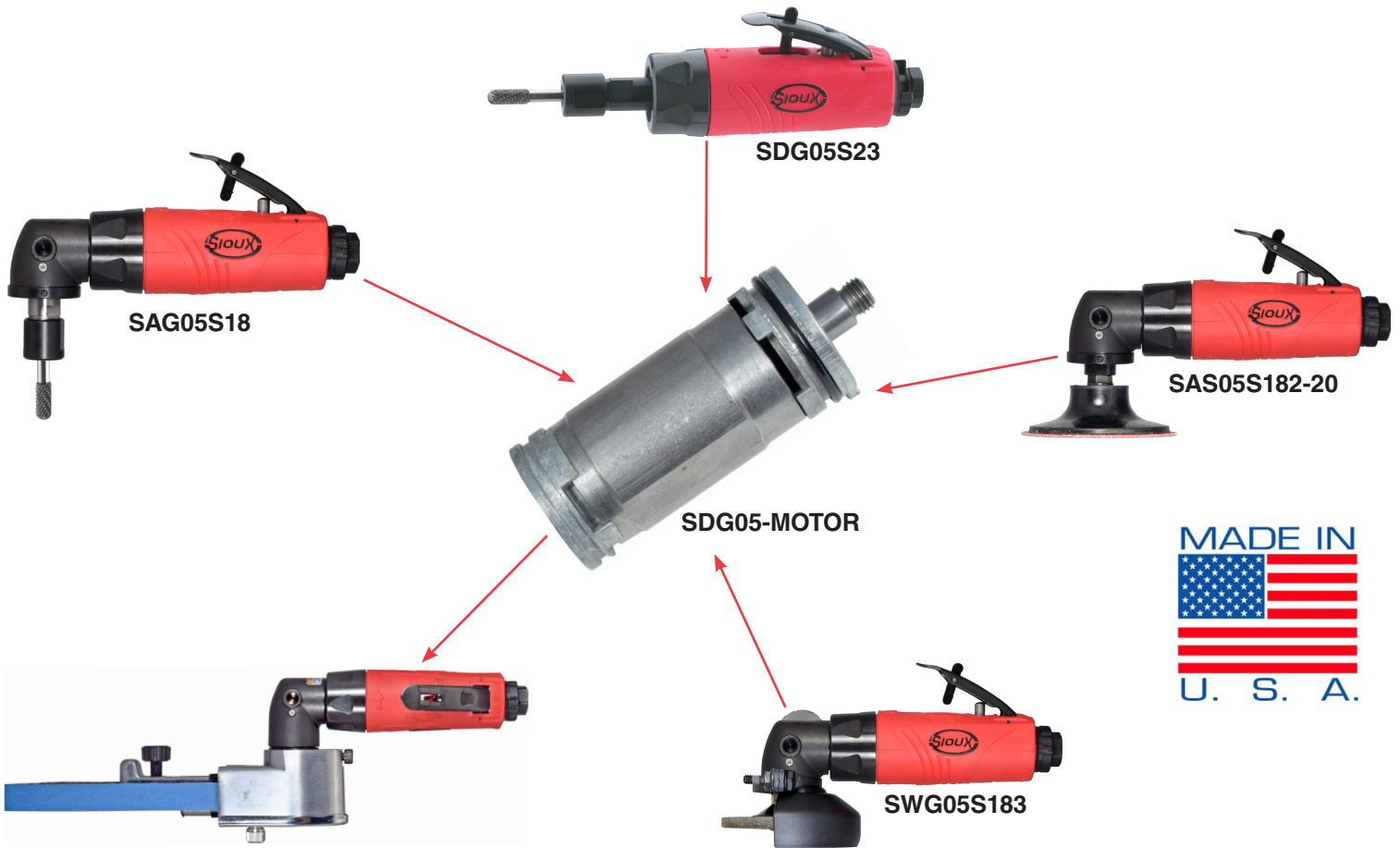




# Versatility - One Motor, 30+ Tools Drop-in Motor Platform



### The Benefit of Commonality of Components in Our Drop-in Motor Design:

#### Cost Reduction That You Can Track!

- Stock Motor Modules for Quick Swap Out = Quick Repair
- Higher Parts Production Runs = Less Cost
- Quick Repair With On-Hand Parts = Fewer Backup Tools
- Common Parts = Less P/N's Among Models
- Factory Repair Training Available



Heavy Duty Spiral Bevel Gears



## Straight Die Grinders



Model Number	Free Speed	Weight		Length		Air Consumption		Collet Size	Exhaust
	rpm	lb	kg	in	mm	scfm	l/s		
<b>0.5 hp (0.37 kW) – Lever Throttle – 200 Series Collet</b>									
SDG05S18	18000	1.2	0.54	7.0	180	23	10.9	1/4"	Rear
SDG05S18M6	18000	1.2	0.54	7.0	180	23	10.9	6 mm	Rear
SDG05S23	23000	1.2	0.54	7.0	180	23	10.9	1/4"	Rear
SDG05S23M6	23000	1.2	0.54	7.0	180	23	10.9	6 mm	Rear
<b>0.5 hp (0.37 kW) – Lever Throttle – 300 Series Collet</b>									
SDG05S18S	18000	1.2	0.54	7.0	180	23	10.9	1/4"	Rear
SDG05S18M6S	18000	1.2	0.54	7.0	180	23	10.9	6mm	Rear
SDG05S23S	23000	1.2	0.54	7.0	180	23	10.9	1/4"	Rear
SDG05S23M6S	23000	1.2	0.54	7.0	180	23	10.9	6mm	Rear



SDG05S23

## Right Angle Die Grinders



Model Number	Free Speed	Weight		Length		Air Consumption		Collet Size	Exhaust
	rpm	lb	kg	in	mm	scfm	l/s		
<b>0.5 hp (0.37 kW) – Lever Throttle – 200 Series Collet</b>									
SAG05S12	12000	1.7	0.77	6.9	175	23	11	1/4"	Rear
SAG05S12M6	12000	1.7	0.77	6.9	175	23	11	6 mm	Rear
SAG05S15	15000	1.7	0.77	6.9	175	23	11	1/4"	Rear
SAG05S15M6	15000	1.7	0.77	6.9	175	23	11	6mm	Rear
SAG05S18	18000	1.7	0.77	6.9	175	23	11	1/4"	Rear
SAG05S18M6	18000	1.7	0.77	6.9	175	23	11	6mm	Rear
SAG05S23	23000	1.6	0.64	6.4	160	23	10.8	1/4"	Rear
SAG05S23M6	23000	1.6	0.64	6.4	160	23	10.8	6 mm	Rear
<b>0.5 hp (0.37 kW) – Lever Throttle – 300 Series Collet</b>									
SAG05S12S	12000	1.65	0.77	6.9	175	23	11	1/4"	Rear
SAG05S12M6S	12000	1.65	0.77	6.9	175	23	11	6 mm	Rear
SAG05S15S	15000	1.65	0.77	6.9	175	23	11	1/4"	Rear
SAG05S15M6S	15000	1.65	0.77	6.9	175	23	11	6mm	Rear
SAG05S18S	18000	1.65	0.77	6.9	175	23	11	1/4"	Rear
SAG05S18M6S	18000	1.65	0.77	6.9	175	23	11	6mm	Rear
SAG05S23S	23000	1.55	0.61	6.4	162	23	10.8	1/4"	Rear
SAG05S23M6S	23000	1.55	0.61	6.4	162	23	10.8	6mm	Rear



SAG05S12



SAG05S23

## Right Angle Type 27 Wheel Grinders



Model Number	Free Speed	Wheel Capacity		Weight		Length		Air Consumption		Spindle Thread
	rpm	in	mm	lb	kg	in	mm	scfm	l/s	
<b>0.5 hp (0.37 kW)</b>										
SWG05S183	18000	3.0	75	2.0	0.91	7.0	178	23	11	3/8"-24



SWG05S183

## Right Angle Disc Sanders



Model Number	Free Speed	Weight		Length		Air Consumption		Spindle Thread
	rpm	lb	kg	in	mm	scfm	l/s	
<b>0.5 hp (0.37 kW) – 1/4"-20 Internal Thread</b>								
SAS05S122-20	12000	1.6	0.73	6.9	175	23	11	1/4"-20
SAS05S152-20	15000	1.6	0.73	6.9	175	23	11	1/4"-20
SAS05S182-20	18000	1.6	0.73	6.9	175	23	11	1/4"-20
SAS05S232-20	23000	1.5	0.59	6.4	143	23	11	1/4"-20



SAS05S122-20



SAS05S232-20

## Belt Sander



Model Number	Belt Speed	Spindle Speed	Weight		Length		Air Consumption		Exhaust
	sfpm	rpm	lb	kg	in	mm	cfm	l/s	
<b>0.5 hp (0.37 kW) - 3/4" x 18"</b>									
SBS05S12	2700	12000	2.8	1.3	14.2	360	23	11	Rear
SBS05S18	4100	18000	2.8	1.3	14.2	360	23	11	Rear



SBS05S18