

## Die Grinders



SM-512 1/4"



SM-512E 1/4" (Extended)



SM-522 1/4"  
Angle



SM-542 1/4"  
Heavy Duty Mini Angle



SM-552 1/4"  
Mini (Front Exhaust)



SM-572  
Micro Angle

## Micro Die Grinder



SP-190  
Micro Die Grinder



SP-192K  
Micro Die Grinder



SP-S110  
Air Engraving

## Air Engraving

MODEL	Free Speed (RPM)	Collet Size	Air Inlet (N.P.T.)	Hose Size (I.D.)	Air Pressure (P.S.I.)	AIR Consu. (CFM)	Length	Weight (LBS)
SM-512	22,000	1/4" (6mm)	1/4"	3/8"	90	4	6-3/4"	1-1/8
SM-512E	22,000	1/4" (6mm)	1/4"	3/8"	90	4	13-1/5"	2-3/5
SM-522	22,000	1/4" (6mm)	1/4"	3/8"	90	4	6-1/3"	1
SM-542	20,000	1/4" (6mm)	1/4"	3/8"	90	12	5"	1-1/4
SM-552	25,000	1/4" (6mm)	1/4"	3/8"	90	12	4-3/4"	1
SM-572	22,000	N/A	1/4"	5mm	90	4	6-1/4"	1/2

MODEL	Chuck Size		Free Speed	Overall Length		Net Weight	
	mm	inch	rpm	mm	inch	Kg	lb
SP-190	3	1/8	70000	130	5.12	0.25	0.55
SP-192K	3	1/8	55000	130	5.12	0.25	0.55