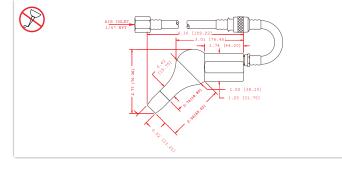
Angle Tool Series

Patented design, entire tool in head = no gears = light and ultra low vibration.

3090DM





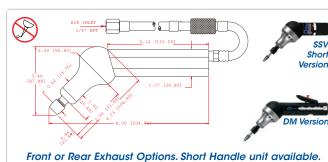




30,000 - 40,000 rpm 0.45 hp (0.34 kW)

SV: 18 oz (0.51 kg) DM: 20 oz (0.57 kg)

1/4" (6mm)

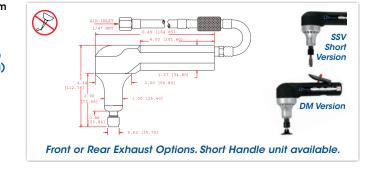




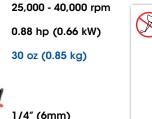
30,000 - 40,000 rpm 0.45 hp (0.34 kW)

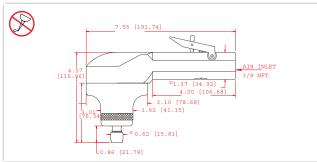
SV: 18 oz (0.51 kg) DM: 20 oz (0.57 kg)

1/4" (6mm)









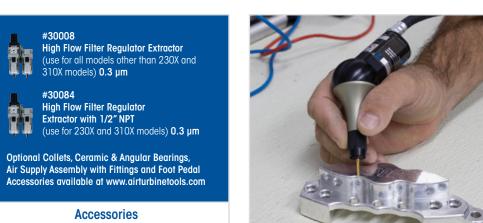
General Specifications	0145SSV	2545 Series	2590 Series	3090DM Series
Governed Speed rpm	40,000 / 50,000 / 65,000	30,000 / 40,000	30,000 / 40,000	25,000 / 30,000 / 40,000
Power Rating hp (kW)	.15 (.11) / .2 (.15) / .2 (.15)	.4 (0.30) / .45 (0.34)	.4 (0.30) / .45 (0.34)	.76 (.57) / .83 (.62) / .88 (.66)
Inlet Air Pressure	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)
Air Consumption Idle cfm (I/s)	3.2 (1.51) / 4 (1.89) / 4 (1.89)	10 (4.72) / 13 (6.14)	10 (4.72) / 13 (6.14)	13 (6.14) / 14 (6.61) / 14 (6.61)
Air Consumption Working Flow cfm (I/s)	4.7 (2.22) - 7 (3.30)	11 (5.19) - 20 (9.44)	11 (5.19) - 20 (9.44)	14 (6.61) - 35 (16.52)
TIR Collet Held Shank	Less Than .001" (.03mm)	Less Than .001" (.03mm)	Less Than .001" (.03mm)	Less Than .001" (.03mm)
Sound Level	Less Than 67 dBA	Less Than 67 dBA	Less Than 67 dBA	Less Than 67 dBA
Max Shank Capacity	1/8" (3mm)	1/4" (6mm)	1/4" (6mm)	1/4" (6mm)

Accessory Filters Available • SV = Slide Valve, DM = Trigger Switch

Air Turbine Differences

- Polishing, Finishing, Part Cleaning, Engraving, Routing, Tool & Die, Weld and Flash Removal, etc.
- 25,000 90,000 rpm, 0.15 1.40 hp / (0.11 1.04 kW). Direct Drive only two moving parts.
- · Powerful light weight range with low weight and ultra low vibration. Effective cutting with less fatigue.
- Inlet air pressure 90 psi (6.2 bar) Max. Dry air only. Up to 30% savings on compressed air consumption.
- Totally oil-free system; grease-packed bearings.
- Constant high speed and torque under variable load.
- Fewer moving parts, less maintenance, fewer repairs.
- Super Precision: Super Finishing.
- · No Vanes or Gears, No Maintenance, Lubrication free.
- Eliminate Oil Mist from Shop Air and Work piece.
- High peripheral speed cuts and finishes cleaner.
- 12 Month Limited Warranty / CE Mark.

310X models) **0.3 µm**







Vibration Statistics

Model 201SV

6 oz (0.17 kg)

Model 202SV

8 oz (0.23 kg)

Model 525SV

14.5 oz (0.40 kg)

Model 210\$V 30 oz (0.85 kg)

Model 230SV

37.3 oz (1.06 kg)





Precision Hand Tool Series

Constant High Speed and Torque • 25,000 - 90,000 rpm, <1.4 hp / 1.04 kW



Accessories

Air Turbine Technology, Inc. 1225 Broken Sound Parkway, NW, Ste. D Boca Raton, Florida 33487, USA

Phone: +1-561-994-0500 Fax: +1-561-994-8097 info@airturbinetools.com Improved Cutting Action Constant High Speed Completely Oil Free No Maintenance No Control Unit

Distributor

Acceleration

(mm/s²)

2.2

1.0

1.1

1.9

0.9

Do not use couplings / hoses less than 1/4" / 6mm Internal Diameter (ID). With 230, 525X, and 3090 units use a minimum 3/8" / 9.5mm ID coupling / hose. For 230X / 310RX units use a minimum 10mm ID coupling / hose. Always use a 5 micron filter and / or extractor where required and check specified psi or I/s air flow. Use 6.2 bar / 90 psi clean, dry, oil-free air only. Use eye protection and follow safety instructions. Supply is subject to Air Turbine Technology Inc, (ATT) distributor policies and upon terms contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. All specifications approximate. © 2015 Air Turbine Tools, Inc. All rights reserved.

- Powerful speed governed motor with no gears: up to 1.4 hp / 1.04 kW.
- Patented light weight range. Patented automatic brake option.
- Less fatigue and injury risk. Low vibration & noise.
- High torque and power: 25,000 rpm 90,000 rpm.
- Greater precision, finer finished surfaces. "Speed Does the Cutting".
- No gears, no vanes, low friction, no lubrication, no maintenance, no control unit.

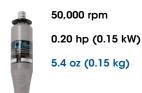
- Polishing, Finishing, Part Cleaning, Engraving, Routing, Tool & Die, Weld and Flash Removal, etc.
- 25,000 90,000 rpm, 0.15 1.40 hp / (0.11 1.04 kW). Direct Drive only two moving parts.
- Powerful light weight range with low weight and ultra low vibration. Effective cutting with less fatigue.
- · Constant high speed and torque under variable load.
- · Totally oil-free system; grease-packed bearings

1/8" / 3mm Collet Series



201SV

202SV



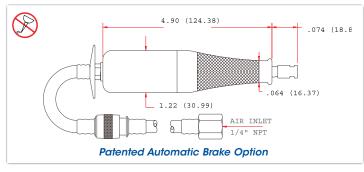
0.20 hp (0.15 kW)

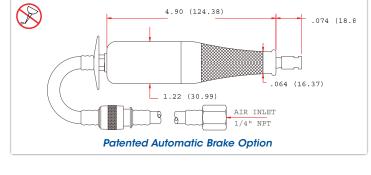
0.55 hp (0.41 kW)

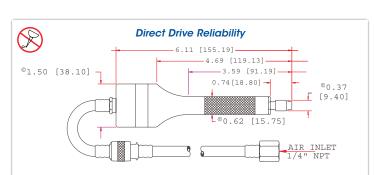
6.8 oz (0.20 kg)

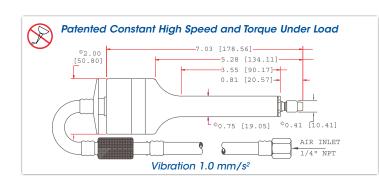
1/8" (3mm)

6 oz (0.17 kg)









General Specifications	200 Series	201 Series	202 Series
Governed Speed rpm	50,000	40,000 / 50,000 / 65,000 / 90,000	30,000 / 40,000 / 50,000 / 65,000
Power Rating hp (kW)	0.2 (0.15)	.15 (.11) / .2 (.15)/ .2 (.15) /.2 (.15)	.40 (.30) / .45 (.34) / .50 (.37) / .55 (.41)
Inlet Air Pressure	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)
Air Consumption Idle cfm (I/s)	4 (1.88)	3 (1.51) / 4 (1.88) / 4 (1.88) / 5 (2.36)	10 (4.72) / 13 (6.14) / 14 (6.61) / 14 (6.61)
Air Consumption Working Flow cfm (I/s)	6 (2.83) - 9 (4.24)	4.8 (2.22) - 7 (3.30)	11 (5.19) - 20 (9.44)
TIR Collet Held Shank	Less Than .001" (.03mm)	Less Than .001" (.03mm)	Less Than .001 " (.03mm)
Sound Level	Less Than 67 dBA	Less Than 67 dBA	Less Than 67 dBA
Max Shank Capacity	1/8" (3mm)	1/8" (3mm)	1/8" (3mm)

1/4" / 6mm Collet Series





206

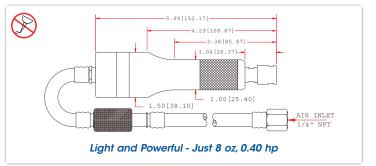


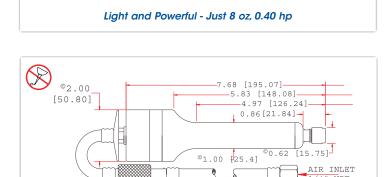


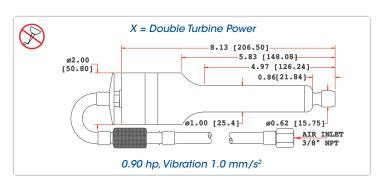


General Specifications	206X Series	525 Series	525X Series	230 Series
Governed Speed rpm	30,000 / 40,000 / 50,000	30,000 / 40,000	30,000 / 40,000	25,000 / 30,000 / 40,000
Power Rating hp (kW)	.3 (.22) / .3 (.22) / .4 (.30)	.4 (30) / .45 (.34)	.8 (.60) / .9 (.68)	.76 (.57) / .83 (.62) / .88 (.66)
Inlet Air Pressure	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)
Air Consumption Idle cfm (I/s)	5 (2.36) / 6 (2.83) / 6 (2.83)	10 (4.72) / 13 (6.14)	19 (8.97) / 20 (9.44)	13 (6.14) / 14 (6.61) / 14 (6.61)
Air Consumption Working Flow cfm (I/s)	7 (3.30) - 10 (4.27)	11 (5.19) - 20 (9.27)	22 (10.38) - 30 (14.16)	14 (6.61) - 35 (16.52)
TIR Collet Held Shank	Less Than .001" (.03mm)	Less Than .001" (.03mm)	Less Than .001" (.03mm)	Less Than .001" (.03mm)
Sound Level	Less Than 67 dBA	Less Than 67 dBA	Less Than 67 dBA	Less Than 67 dBA
Max Shank Capacity	1/4" / (6mm)	1/4" / (6mm)	1/4" / (6mm)	1/4" (6mm)

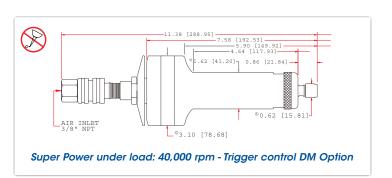
1/4" / 6mm Collet Series



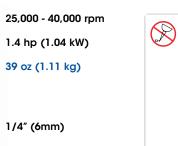


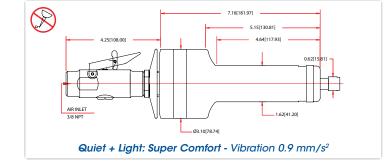


Powerful, light and super quiet

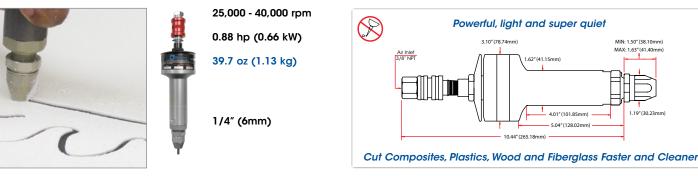


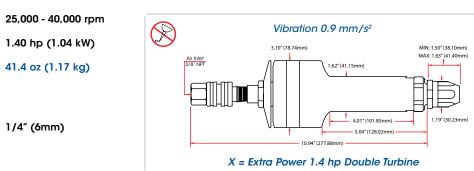
230XDM

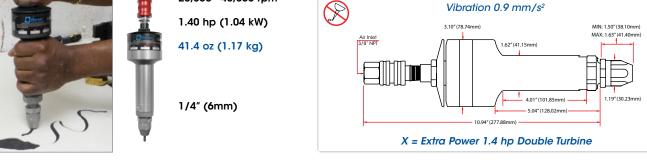




Powerful, light and super quiet







Extended Hand Tool Series

Extended Series Feature:

• 2.5" extension.

10RSV

ORXS

- · Double front bearings standard.
- · Automatic brake standard.
- Patented double turbines motor provide governed high speed and torque under load.





525X	ļ	42.4 oz (1.20 kg)
	310F	XX Series
	25,000/3	0,000 / 40,000

0.80 hp (0.60 kW)

General specifications	230A Selles	3 TOR Selles	STORA Selles
Governed Speed rpm	25,000 / 30,000 / 40,000	25,000 / 30,000 / 40,000	25,000 / 30,000 / 40,000
Power Rating hp (kW)	1.2 (0.90) / 1.3 (0.98) / 1.4 (1.04)	.76 (.57) / .83 (.62) / .88 (.66)	1.2 (0.90) / 1.3 (0.98) / 1.4 (1.04)
Inlet Air Pressure	90 psi (6.2 bar)	90 psi (6.2 bar)	90 psi (6.2 bar)
Air Consumption Idle cfm (I/s)	16 (7.55) / 17 (8.02) / 18 (8.50)	13 (6.14) / 14 (6.61) / 14 (6.61)	16 (7.55) / 17 (8.02) / 18 (8.50)
Air Consumption Working Flow cfm (I/s)	19 (8.97) - 40 (18.89)	14 (6.61) - 35 (16.52)	19 (8.97) - 40 (18.89)
TIR Collet Held Shank	Less Than .001" (.03mm)	Less Than .001" (.03mm)	Less Than .001" (.03mm)
Sound Level	Less Than 67 dBA	Less Than 67 dBA	Less Than 67 dBA
Max Shank Capacity	1/4" (6mm)	1/4" (6mm)	1/4" (6mm)