

SPECIFICATIONS

MODELS & STROKE LENGTHS			FREE SPEED rpm	*NOMINAL DRILLING CAPACITIES				THRUST @90 PSI lb. (N)	AIR CONSP. † @Working Speed ft ³ /cycle (L/cycle)	SOUND LEVEL dB(A)	STD. CHUCK CAPACITY in. (mm)	GEAR REDUCTION
1-1/4" (32 mm)	2.0" (51 mm)	3.0" (76 mm)		Stnls. Steel Type 304	Steel SAE 1213	Aluminum 2024-T4	Wood, Med. or FRP					
BANT-A-MATIC SERIES												
*8245-203-1	8245-203-2	8245-203-3	19,000	—	1/64 (0.4)	1/32 (0.8)	1/16 (1.6)				Single	
8245-101-1	8245-101-2	8245-101-3	10,000	1/64 (0.4)	1/32 (0.8)	1/16 (1.6)	1/8 (3.2)				Double	
8245-B45-1	8245-B45-2	8245-B45-3	4,400	1/32 (0.8)	1/16 (1.6)	1/8 (3.2)	5/32 (4.0)	90 (400)	1.5 (42)	77	1/4 (6.4) Single	
8245-B30-1	8245-B30-2	8245-B30-3	2,700	1/16 (1.6)	1/8 (3.2)	3/16 (4.8)	3/16 (4.8)				Single	
8245-B8-1	8245-B8-2	8245-B8-3	900	3/32 (2.4)	3/16 (4.8)	1/4 (6.4)	5/16 (7.9)				Double	
PAR-A-MATIC SERIES												
1-1/4" (32 mm)	2.0" (51 mm)	3.0" (76 mm)										
*8255-172-1	8255-172-2	8255-172-3	17,000	—	1/64 (0.4)	1/32 (0.8)	1/16 (1.6)				Single	
8255-101-1	8255-101-2	8255-101-3	10,000	—	1/32 (0.8)	1/16 (1.6)	5/32 (4.0)				Double	
8255-A50-1	8255-A50-2	8255-A50-3	5,000	—	5/64 (2.0)	3/16 (4.8)	3/16 (4.8)				Single	
8255-A28-1	8255-A28-2	8255-A28-3	2,800	1/16 (1.6)	9/64 (3.6)	1/4 (6.4)	1/4 (6.4)				Single	
8255-A21-1	8255-A21-2	8255-A21-3	2,100	7/64 (2.8)	7/32 (5.6)	9/32 (7.1)	5/16 (7.9)	170 (756)	2.3 (65)	74	5/16 (79) Single	
8255-A14-1	8255-A14-2	8255-A14-3	1,450	5/32 (4.0)	1/4 (6.4)	5/16 (7.9)	3/8 (9.5)				Double	
8255-A8-1	8255-A8-2	8255-A8-3	850	11/64 (4.4)	9/32 (7.1)	21/64 (8.3)	25/64 (9.9)				Double	
8255-A5-1	8255-A5-2	8255-A5-3	500	1/4 (6.4)	5/16 (7.9)	11/32 (8.7)	13/32 (10.3)				Double	
SUPER PAR-A-MATIC SERIES												
1-1/2" (38 mm)	3.0" (76 mm)											
*8265-171-1	8265-171-3	17,000	—	1/64 (0.4)	3/32 (2.4)	3/32 (2.4)					Single	
8265-101-1	8265-101-3	10,000	—	3/64 (1.2)	5/32 (4.0)	5/32 (4.0)					Double	
8265-46-1	8265-46-3	4,600	—	1/8 (3.2)	1/4 (6.4)	5/16 (7.9)					Single	
8265-25-1	8265-25-3	2,500	3/32 (2.4)	3/16 (4.8)	5/16 (7.9)	7/16 (11.1)	250 (1112)	2.9 (82)	77	1/2 (12.7)	Single	
8265-12-1	8265-12-3	1,200	5/32 (4.0)	5/16 (7.9)	3/8 (9.5)	9/16 (14.3)					Double	
8265-6-1	8265-6-3	650	17/64 (6.7)	7/16 (11.1)	9/16 (14.3)	5/8 (15.9)					Double	
8265-3-1	8265-3-3	350	5/16 (7.9)	1/2 (12.7)	5/8 (15.9)	11/16 (17.5)					Double	

*NOTE: 17,000 & 19,000 RPM units have collet in Spindle. See Pages 52, 54 & 56.

†Consumption in cubic feet during a typical 6 second cycle time. Note: Performance data given at 90 PSI (6.2 bar) operating pressure.

TOOL SERIES	AIR INLET	CONTROL PORTS	SPINDLE THREAD	RECOMMENDED HOSE SIZE	RECOMMENDED OPERATING PRESSURE
Bant-A-Matic	1/8" NPT male	1/8" NPTF female	1/2"-20 male	1/4" ID	90 PSI (6.2 bar)
Par-A-Matic	1/4" NPT male	1/8" NPTF female	1/2"-20 male	5/16" ID	90 PSI (6.2 bar)
Super Par-A-Matic	1/4" NPT male	1/8" NPTF female	1/2"-20 male	3/8" ID	90 PSI (6.2 bar)

To order a "thru-head" tool (requires an external four-way valve for controls), change the "2" in the base model number to "3" (Bant-A-Matic and Par-A-Matic Series tools only). EXAMPLE: 8355-A21-2. Thru-head tools available in Super Par-A-Matic series only as a custom order tool. 47884 Pneumatic Interface Kit contains 2 each of 6045 elbow and 9600 bleeder valve.

STANDARD EQUIPMENT

Bant-A-Matic Series

- 33906 1/4" (6.4 mm) Cap. Chuck*
- 47884 Pneumatic Controls Interface Kit*
- Necessary wrenches
- 203 UNITS have collet built-in spindle instead of chuck. See page 63 for selection of collet

Par-A-Matic Series

- 33907 3/8" (9.5 mm) Cap. Chuck*
- 47884 Pneumatic Controls Interface Kit*
- Necessary wrenches
- 172 UNITS have collet built-in spindle instead of chuck. See page 63 for selection of collet

Super Par-A-Matic Series

- 30018 1/2" (12.7 mm) Cap. Chuck*
- 47884 Pneumatic Controls Interface Kits*
- Necessary wrenches
- 171 UNITS have collet built-in spindle instead of chuck. See page 63 for selection of collet

ACCESSORIES AT EXTRA COST

Bant-A-Matic Series

- 40301-() Hydraulic Checks
- 39486 Flange Bracket
- 39485-1 Foot Bracket
- 45053 H.D. Foot Bracket
- 36042 Split-Block Clamp
- Nose Housings
- Drill Bushing Adapters
- Control Kits
- Service Kits

Par-A-Matic Series

- 40591-() Hydraulic Checks
- 38877 Flange Bracket
- 38875-1 Foot Bracket
- 45055 H.D. Foot Bracket
- 35283 Split-Block Clamp
- Nose Housings
- Drill Bushing Adapters
- Control Kits
- Service Kits

Super Par-A-Matic Series

- 40591-() Hydraulic Checks
- 40589 Flange Bracket
- 40588-1 Foot Bracket
- 45056 H.D. Foot Bracket
- 41454 Collet-Type Foot Bracket
- Nose Housings
- Nose Housing Adapters
- Drill Bushing Adapters
- Control Kits
- Service Kits