

Saws

DOTCO®

9,000 – 34,000 RPM

0.3 – 1.7 hp (0.22 – 1.27 kW)



New! Ergonomic Safety Lever

Beginning July 2004, all Dotco "S" tools will be shipped with our new comfort grip safety lever.



136 Series Band Saw

- Variable Speed Control
- Adjustable Handle
- Lock-off Lever Start


Model Number				Free Speed rpm	Saw Blade Capacity	Maximum Depth of Cut*	Weight		Length		Air Inlet Size
Front Exhaust	Side Exhaust	Rear Exhaust	Vacuum				lbs.	kgs	in.	mm	
12-20 Series – 0.6 hp (0.45 kW) – Oscillating – Inline											
			12L2065-90•	14,000	9/16"	2 1/2"	2.1	1.0	8.9	226	1/4"
12-22 Series – 0.6 hp (0.45 kW) – Oscillating – Right Angle											
			12L2240-90•	14,000	9/16"	2 1/2"	2.3	1.0	10.9	277	1/4"
12-12 Series - 0.3 hp (0.22 kW)											
			12S1283-02	20,000	2"	7/16"	1.3	0.6	7.1	180	1/4"
			12S1282-02	12,000	2"	7/16"	1.3	0.6	7.1	180	1/4"
			12S1288-02	2,400	2"	7/16"	1.6	0.7	8.9	226	1/4"
			12S1274-03 (Vac Ready)	20,000	2"	7/16"	2.3	1.0	7.1	180	1/4"
			12S1273-03 (Vac Ready)	12,000	2"	7/16"	2.3	1.0	7.1	180	1/4"
12-27 Series - 0.9 hp (0.67 kW)											
			12S2794-01 (Vac Ready)	4,700	2 1/2"	9/16"	4.6	2.1	13.2	335	1/4"
			12S2792-01 (Vac Ready)	940	2 1/2"	9/16"	5.6	2.5	15.0	381	1/4"
			12S2794-02 (Vac Ready)	4,700	4"	1"	5.2	2.4	14.5	368	1/4"
			12S2792-02 (Vac Ready)	940	4"	1"	6.2	2.8	16.2	411	1/4"
			12S2749-01	11,000	4"	1"	4.8	2.2	11.4	290	1/4"
			12S2774-02 (Floor bag)	7,000	4"	1"	6.5	2.9	14.1	358	1/4"
12-42 Series - 1.7 hp (1.27 kW)											
			12S4218-01•	8,600	4"	1"	7.9	3.6	15.5	394	1/2"
			12S4216-01•	5,800	4"	1"	7.9	3.6	15.5	394	1/2"
			12S4225-03• (Vac Adapt)	8,500	4"	1"	9.2	4.2	17.0	432	1/2"
			12S4225-02 (Floor bag)	8,500	4"	1"	9.2	4.2	17.0	432	1/2"

*NOTE: Maximum depth of cut is based on maximum saw blade capacity.

GENERAL:

Minimum Hose I.D.– 12-12 Series: 1/4" (6.4mm)
 12-20,12-22, 12-25, 12-27 Series: 5/16" (7.9mm)
 12-42 Series: 1/2" (12.7mm)
 All tools performance rated @ 90psi (620 kPa) air pressure.

STANDARD EQUIPMENT:

Applicable wrenches, oilless blades (•) 
 12-27 & 12-42 Series: 3/4" Arbor adapter.

EXTRA EQUIPMENT:


Overhose (rear exhaust): See page 63
 Blades: See pg. 56

Vacuum conversion kits for standard models see pg. 57
 Arbor Adapters (12-7 Models): Order 14-2596 and 14-2597 to adapt to 3/4" arbor hole saw blades.

OPTIONAL EQUIPMENT:

12-27 & 12-42 Arbor adapters: May be substituted on request:
 1/2" arbor hole – 2 spacers (14-2575)
 5/8" arbor hole – bushing (14-2574)
 7/8" arbor hole – bushing (14-2576)
 1" arbor hole – bushing (14-2572)

 Refer to Page 7 for description of Rapid Select.

Model	Cutting Capacity		Blade Capacity		Length		Height		Width		Weight	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
136 Series Band Saw – .75 hp (.56 kW)												
 136BSV-4	4.8	122	44 7/8 x 1/2 x .02	1140 x 12.7 x .5	22.25	565	7.0	178	8.3	211	12.5	5.7


GENERAL:

Air Inlet: 1/4" NPTF
 Minimum Hose Size: 1/4"
 Tool performance rated at 90 psi (620kPa) air pressure.

STANDARD EQUIPMENT:

Operating instructions and service manual
 18 teeth/in. blade: 204271

OPTIONAL EQUIPMENT:

24 teeth/in. blade: 204272
 Refer to Page 7 for description of Rapid Select.