



SEMI-AUTOMATIC BANDSAW MACHINES

Precision



Power



Persistence



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ALFA SEMI AUTOMATIC BANDSAW



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FEATURES

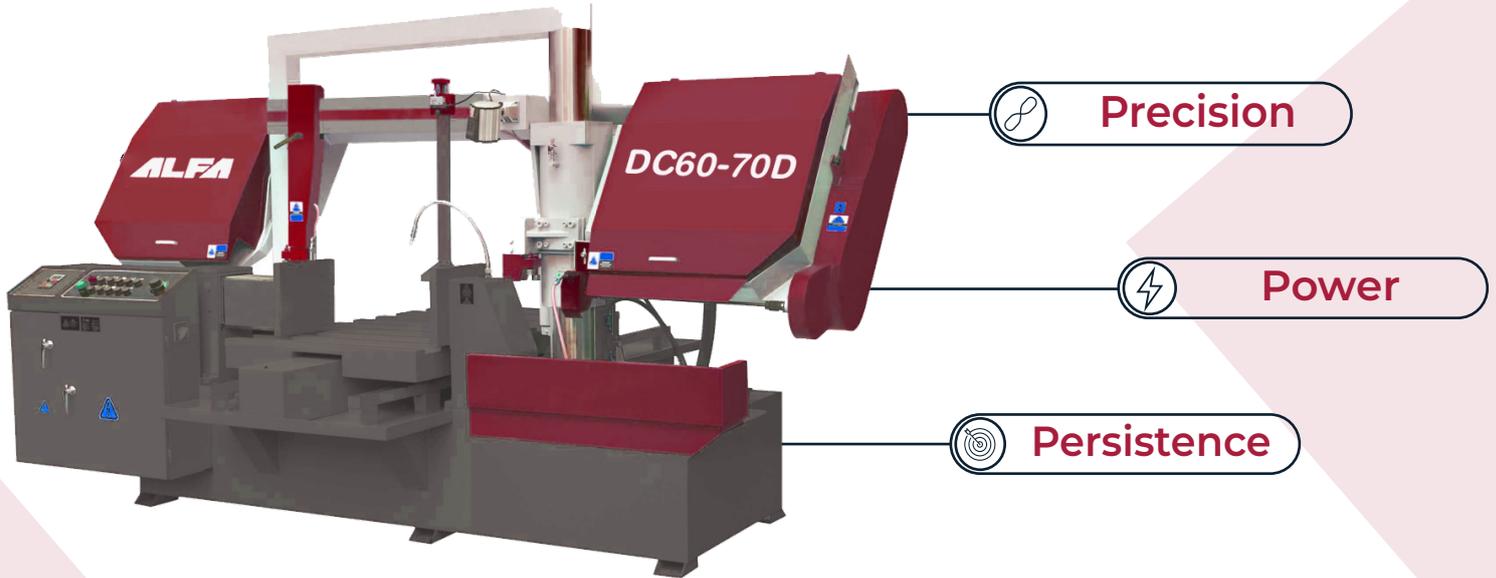
- Pivot type construction
- Hydraulically controlled down feed speed
- Hydraulically controlled vise clamping system
- Carbide blade guide system with bearing
- New style of fast feed / feed in auto-switching, improve efficiency.
- Dual Column type down feed construction
- Column type down feed construction

Optional Device:

- Hydraulic upper clamp for bundle cutting
- Hydraulic blade tension
- Inverter blade drive system
- Power roller table

Specification	SC280	SC380	DC320P	DC400P	DC320	DC350	DC420
Cutting Capacity	Ø 280 mm	Ø 380 mm	Ø 320 mm	Ø 400 mm	Ø 320 mm	Ø 350 mm	Ø 420 mm
	400×220 mm	400×300 mm	380×320 mm	500×400 mm	450×320 mm	500×350 mm	500×420 mm
Blade Speed	29/44/54/78	25/33/53/80	20/45/75	20/45/75	25/33/53/80	25/33/53/80	20/30/45/60/80
Blade Size (mm)	27×0.9×3055	34×1.1×4115	27×0.9×3635	34×1.1×4315	34×1.1×4115	34×1.1×4115	41×1.3×4910
Blade Motor (kW)	2.2	3.0	2.2	4.0	3.0	3.0	4.0
Hydraulic Motor (kW)	0.37	0.55	0.75	1.0	0.55	0.55	0.75
Coolant Motor (kW)	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Clamping	Hydraulic vise						
Blade Tension	Manual						
Machine Size (mm)	1800×1100×1300	2000×1100×1500	1820×1200×1550	2110×1250×1600	2200×1200×1480	2200×1200×1500	2600×1280×1650

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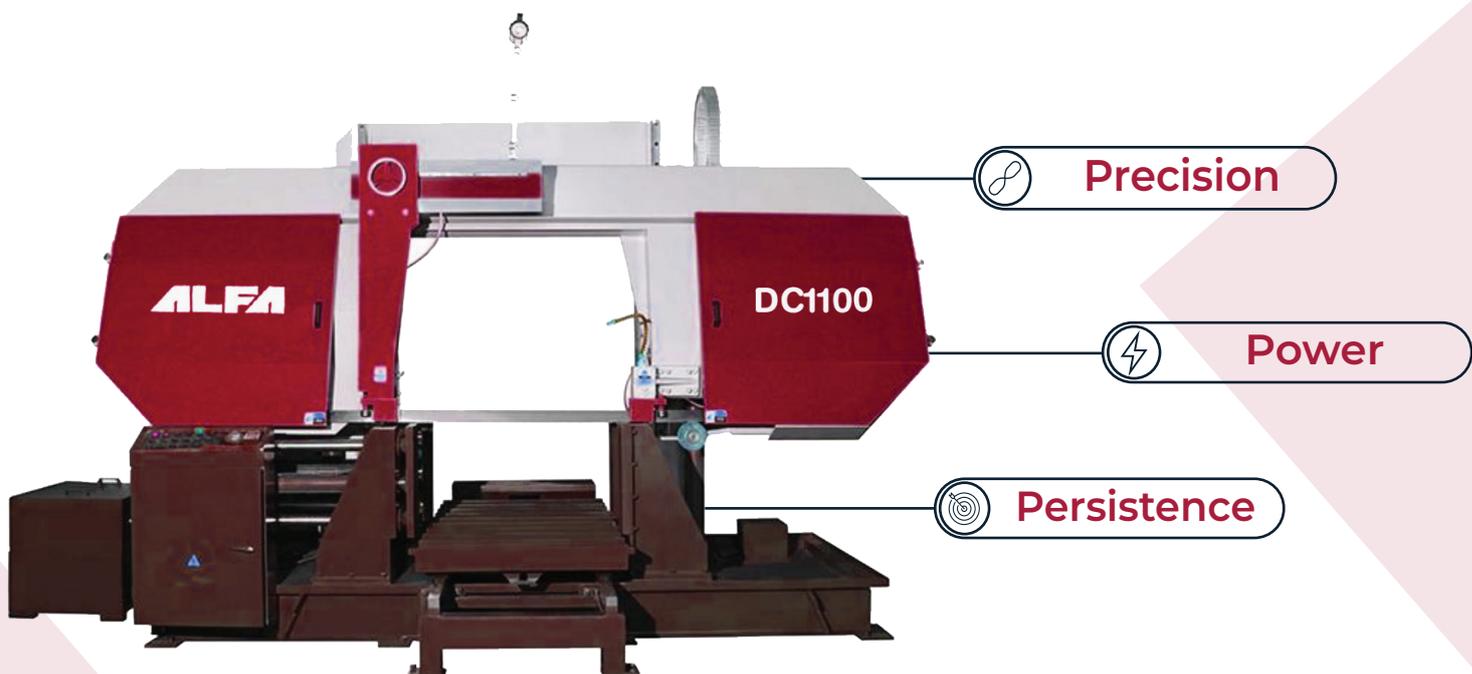
- Column type down feed construction
- Hydraulically controlled vise clamping system
- Carbide blade guide system with bearing
- Automatically adjust the frame height according to material size.
- New style of fast feed / feed in auto-switching improve efficiency.
- Special saw blade angle design is suitable for cutting bundled profiles.
- Hydraulic upper clamp allows bundle cutting

Optional Device:

- Hydraulic upper clamp for bundle cutting
- Hydraulic blade tension
- Inverter blade drive system
- Power roller table
- Automatic chip conveyor

Specification	DC42-70	DC52-70	DC52-60D	DC60-70D	DC52-85
Cutting Capacity	Ø 420 mm	Ø 520 mm	Ø 520 mm	Ø 600 mm	Ø 520 mm
	700×420 mm	700×520 mm	600×520 mm	700×600 mm	850×520 mm
Blade Speed	20/30/45/60/8	30/50/70	25/50/70	25/50/70	20-80 m/min (inverter)
Blade Size (mm)	41×1.3×5320	41×1.3×5860	41×1.3×6160	54×1.6×6500	54×1.6×6720
Blade Motor (kW)	4.0	5.5	5.5	5.5	5.5
Hydraulic Motor (kW)	0.75	1.5	1.5	1.5	1.5
Coolant Motor (kW)	0.09	0.09	0.09	0.09	0.09
Clamping	Hydraulic vise				
Blade Tension	Manual	Manual	Manual	Manual	Hydraulic
Machine Size (mm)	2600×1280×1650	2800×1300×190	3000×1200×200	3200×1300×210	3000×2260×190

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- Gantry column type with dual cylinder down feed construction
 - Power roller feeding
 - Hydraulically controlled vise clamping system
 - Hydraulic blade tension
 - Carbide blade guide system with bearing
 - Hydraulic plat table feeding
 - Inverter blade drive system
 - Independent hydraulic station, ensure the cleanliness of hydraulic oil.
- Optional Device:**
- Hydraulic upper clamp for bundle cutting
 - Hydraulic plat table feeding
 - Inverter blade drive system

Specification	DC 650	DC 800	DC 1000	DC 1200	DC 1500
Cutting Capacity	Ø 650 mm	Ø 800 mm	Ø 1000 mm	Ø 1200 mm	Ø 1500 mm
	650×650 mm	800×800 mm	1000×1000 mm	1200×1200 mm	1500×1500 mm
Blade Speed	20/40/65	20–80 (Inverter)	20–80 (Inverter)	20–80 (Inverter)	10–50 (Inverter)
Blade Size (mm)	54×1.6×7000	67×1.6×8920	67×1.6×9820	67×1.6×10800	80×1.6×14900
Blade Motor (kW)	5.5	7.5	11	15	18.5
Hydraulic Motor (kW)	1.5	2.25	3.75	3.75	5.5
Coolant Motor (kW)	0.09	0.09	0.12	0.12	0.125
Clamping	Hydraulic vise	Hydraulic vise	Hydraulic vise	Hydraulic vise	Hydraulic vise
Blade Tension	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Machine Size (mm)	2780×2850×1680	4120×3900×2500	4560×4200×3040	4835×4400×3340	6500×2300×480