

Plate Series



Features

- ◆ User friendly control panel
- ◆ Latest horizontal feeding mechanism
- ◆ Special gear box design
- ◆ Lift & carry material feeding mechanism
- ◆ AI SAW MASTER
- ◆ Smoke collector
- ◆ Automatic lubrication system
- ◆ Air-conditioner electric panel
- ◆ Motorized chip brush cleaning
- ◆ Chip conveyor
- ◆ LED work light
- ◆ Infrared laser online marking
- ◆ Hydraulic oil heat exchanger

Accessories

- ◆ Chip carriage trolley
- ◆ Automatic material loader
- ◆ Automatic discharge conveyor
- ◆ 2 nos saw blades
- ◆ Tool kit

TECHNICAL DETAILS

Model		CP-700-100X	CP-1000-100X	CP-1600-100X	CP-2600-130X
Capacity	thickness (mm)	10-100	10-100	10-100	20-130
	width (mm)	30-700	300-1000	690-1600	1450-2600
Blade size	(mm)	φ 425 x 2.7 x 2.3	φ 425 x 2.7 x 2.3	φ 425 x 2.7 x 2.3	φ 460 x 2.7 x 2.3
Blade speed	(r/min)	20-100	20-100	20-100	20-100
Blade drive motor	(kw)	17.3	17.3	17.3	23.6
Hyd. pump motor	(kw)	2.2	2.2	7.5	7.5
Feed motor	(kw)	1.8	1.8	1.8	2.9
Hyd. oil	(L)	140	140	140	140
Cutting oil	(L)	2	2	2	2
Machine size	(mm)	2500 x 4150 x 2650	2500 x 4480 x 2650	5300 x 5000 x 2900	10050 x 6300 x 2900
Machine weight	(kg)	≈8500	≈10500	≈15000	≈28000



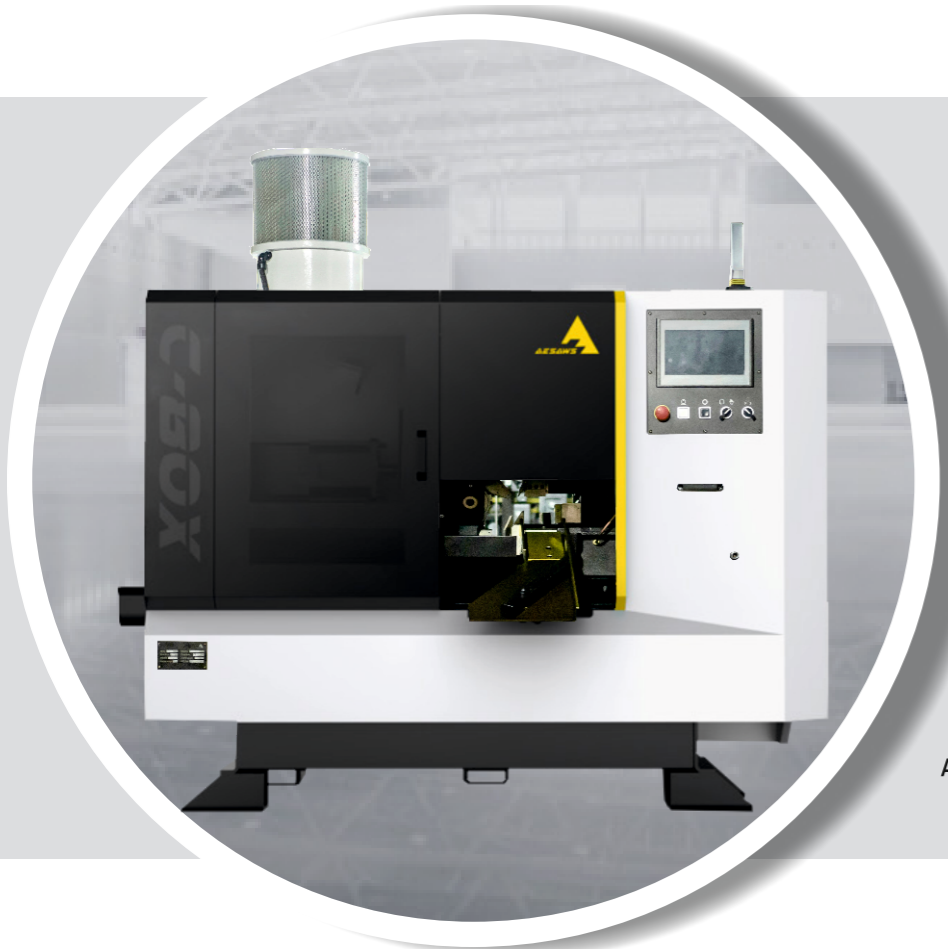
AUTOMATIC CIRCULAR-SAW MACHINE CATALOGUE

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Standard Series



Features

- ◆ User friendly control panel
- ◆ Latest horizontal feeding mechanism
- ◆ Special gear box design
- ◆ Lift & carry material feeding mechanism
- ◆ AI SAW MASTER
- ◆ Smoke collector
- ◆ Automatic lubrication system
- ◆ Chip conveyor
- ◆ LED work light
- ◆ Hydraulic oil heat exchanger

Accessories

- ◆ Chip carriage trolley
- ◆ Automatic material loader
- ◆ Automatic discharge conveyor (optional)
- ◆ 2 nos saw blades
- ◆ Tool kit

TECHNICAL DETAILS

Model		C-80X	C-100X	C-120X
Capacity	● (mm)	10-80	20-100	35-120
	■ (mm)	10-60	20-70	35-75
Blade size	(mm)	φ315 x 2.0t	φ360 x 2.25t	φ380 x 2.25t
Blade speed	(r/min)	30-160	30-160	30-160
Blade drive motor	(kw)	11	15	15
Hyd. pump motor	(kw)	2.2	2.2	2.2
Feed motor	(kw)	1.3	1.8	1.8
Hyd. oil	(L)	60	60	60
Cutting oil	(L)	2	2	2
Machine size (WxLxH)	(mm)	2300 x 2280 x 2020	2300 x 2280 x 2020	2300 x 2280 x 2020
Machine weight	(kg)	≈ 2000	≈ 2200	≈ 3200

SPECIFICATIONS



Latest horizontal feeding mechanism

HMI control

New feeding mechanism

Hydraulic device

PRO Series



Features

- ◆ User friendly control panel
- ◆ 45° inclined feeding mechanism
- ◆ Single piece casting base
- ◆ Special gear box design
- ◆ Lift & carry material feeding mechanism
- ◆ AI SAW MASTER
- ◆ Smoke collector
- ◆ Automatic lubrication system
- ◆ Air-conditioner electric panel
- ◆ Motorized chip brush cleaning
- ◆ Chip conveyor
- ◆ LED work light
- ◆ Hydraulic oil heat exchanger

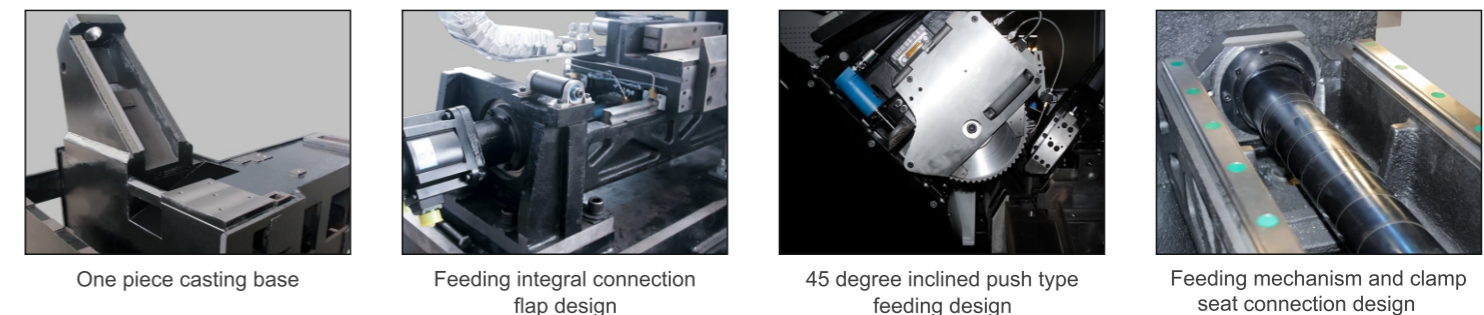
Accessories

- ◆ Chip carriage trolley
- ◆ Automatic material loader
- ◆ Automatic discharge conveyor (optional)
- ◆ 2 nos saw blades
- ◆ Tool kit

TECHNICAL DETAILS

Model		C-80PRO	C-100PRO	C-120PRO	C-150PRO	C-200PRO	C-260PRO	C-300PRO
Capacity	● (mm)	15-80	20-100	35-120	50-150	80-200	100-260	120-300
	■ (mm)	15-60	20-70	35-75	50-100	80-155	100-200	120-250
Blade size	(mm)	φ315 x 2.25t	φ360 x 2.6t	φ380 x 2.6t	φ460 x 2.7t	φ750 x 3.8t	φ840 x 4.0t	φ960 x 4.0t
Blade speed	(m/min)	30-160	30-160	30-160	20-100	12- 85	12-75	10-65
Blade drive motor	(kw)	11	18.5	18.5	18.5	30	30	30
Hyd. pump motor	(kw)	2.2	2.2	2.2	3.75	5.5	5.5	5.5
Feed motor	(kw)	2.9	2.9	2.9	2.9	5.5	5.5	5.5
Material feeding motor	(kw)	0.85	0.85	0.85	1.3	2.9	2.9	2.9
Hyd. oil	(L)	60	60	60	110	150	150	150
Cutting oil	(L)	2	2	2	2	2	2	2
Machine size (WxLxH)	(mm)	2250 x 2300 x 2300	2250 x 2300 x 2300	2250 x 2300 x 2300	3650 x 2500 x 2650	4500 x 2800 x 3000	4500 x 2800 x 3000	4500 x 2800 x 3000
Machine weight	(kg)	≈ 4200	≈ 4300	≈ 4300	≈ 7000	≈ 11500	≈ 12000	≈ 12500

SPECIFICATIONS



One piece casting base

Feeding integral connection flap design

45 degree inclined push type feeding design

Feeding mechanism and clamp seat connection design