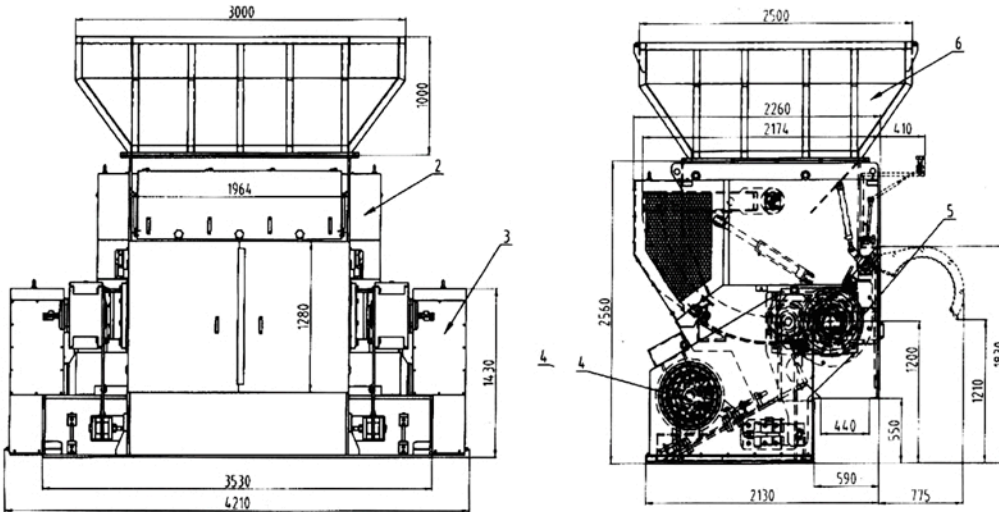


# CROWN Shredders



	JASG1600	JASG2000	JASG2500
Power Supply (KW / HP)	55 KW / 75 HP	110 KW / 150 HP	110 KW / 150 HP
Knives (pcs)	42	105	139
Rotor Speed (RPM)	88	120	88
Weight (kg / lbs)	8,500 kg / 18,739 lbs	16,500 kg / 36,376 lbs	19,000 kg / 41,888 lbs
Rotor Dia. (mm / in.)	500mm / 20"	500mm / 20"	500mm / 20"
Cutter Housing (mm / in.)	1,600 x 1,000mm / 63" x 39"	2,000 x 1,500mm / 79" x 59"	2,500 x 1,500mm / 98" x 59"
Output (kg / lbs per hr.)	1,500 kg/hr / 3,307 lb/hr	2,000 kg/hr / 4,409 lb/hr	3,000 kg/hr / 6,614 lb/hr
<b>Optionals</b>			
Rotor Cooling	yes	yes	yes
Screen (hole dia. mm / in.)	50-100mm / 2-4"	50-100mm / 2-4"	50-100mm / 2-4"

## Key Features of the JASG Series

**Screenless Operation:** material is cut into uniform pieces, the shredder operates without a screen, although a screen can be installed as an option when smaller particle sizes are required.

**Easy Material Evacuation:** the solid steel stand is standard and simplifies the connection of material evacuation, either by a belt, screw conveyor, or blower/cyclone, depending on your requirements.

**Easy Maintenance:** front opening makes it possible to access the heart of the machine fast and easily. All knives, rotating and fixed are reversible and are of cassette type, which simplifies maintenance.



The **PolyCUT** and **FlexiPUSH** technology of CROWN's JASG Series provide a sheer and smooth cut with low stress, thereby reducing the amount of power needed to generate shredded material

## Results Include:

1. Uniform Granulation
2. Low Energy Consumption
3. Long Lasting Performance



### ASG Series Single Shaft Shredder

Model	Motor (HP)	Hopper opening	Hopper Volume	Rotor diameter	Rotor Knives	Screen Size	Hydraulic (HP)	Machine Size (L×w×h)	Rotor Speed	Machine Weight(lbs)
ASG600	20/25/30 HP	600×1000(mm) 24" × 40"	27 ft <sup>3</sup>	φ 400mm φ 16"	32	φ 20- φ 80mm φ 1/2" - φ 3 1/2"	2HP	2015×1630×2150(mm) 80" × 64" × 84"	70-120 rpm	5200 lbs
ASG800	30/40/50 HP	850×1250(mm) 33" × 49"	54-81 ft <sup>3</sup>	φ 400 mm φ 16"	42	φ 20- φ 80mm φ 1/2" - φ 3 1/2"	2 HP	2310×1860×2365(mm) 90" × 73" × 93"	70-120 rpm	6000 lbs
ASG1000	50/60/75 HP	1100×1250(mm) 43" × 50"	81-108 ft <sup>3</sup>	φ 400mm φ 16"	54	φ 20- φ 80mm φ 1/2" - φ 3 1/2"	2-5 HP	2310×2100×2365(mm) 91" × 83" × 93"	70-120 rpm	7000 lbs
ASG1200	60/70/90 HP	1200×1250(mm) 47" × 50"	81-135 ft <sup>3</sup>	φ 400mm φ 16"	74	φ 20- φ 80mm φ 1/2" - φ 3 1/2"	5HP	2310×2210×2365(mm) 91" × 87" × 93"	70-120 rpm	8000 lbs
ASG1500	75/90/110 HP	1609×1500(mm) 64" × 59"	81-162 ft <sup>3</sup>	φ 500mm φ 20"	84	φ 20- φ 80mm φ 1/2" - φ 3 1/2"	5 HP	2800×2630×3080(mm) 110" × 103" × 121"	70-120 rpm	11000 lbs
ASG2000	110/130/150 HP	2135×1500(mm) 84" × 59"	135 ft <sup>3</sup>	φ 500mm φ 20"	104	φ 20- φ 80mm φ 1/2" - φ 3 1/2"	5 HP	3730×3160×3600(mm) 147" × 125" × 142"	70-120 rpm	12000 lbs

Model	L (inch)	W (inch)	H (inch)	H1 (inch)	W1 (inch)	L1 (inch)
ASG600	2015/79.3	1630/64.2	2150/84.6	1255/49.4	606/23.9	1000/39.4
ASG800	2310/90.9	1860/73.2	2365/93.1	1255/49.4	840/33.1	1250/49.2
ASG1000	2310/90.9	2100/82.7	2365/93.1	1255/49.4	1075/42.3	1250/49.2
ASG1200	2310/90.9	2210/87.0	2365/93.1	1255/49.4	1192/46.9	1250/49.2
ASG1500	2800/110.2	2630/103.5	3080/121.3	1500/59.1	1609/63.3	1500/59.1
ASG2000	3730/146.9	3160/124.4	3600/141.7	1500/59.1	2135/84.1	1500/59.1

### Dual Shaft Shredder

Model	AV 4/10	AV 5/15	AV 6/15	AV 13/15	AV 8/50	AV 10/50	AV 13/50
Hopper capacity	m <sup>2</sup> 0.6	0.6	0.75	1	0.9	12	1.46
Hopper Opening	mm 500X430	488X620	580X620	1270X620	760X850	1040X850	1260X850
Number of Shafts	n 2	2	2	2	2	2	2
Revolving Speed	RPM 19.9/9.3	19.3/10.5	19.3/10.5	19.3/10.5	16.7/10.1	16.7/10.1	16.7/10.1
Cutter thickness	mm 10,15,30	10,15,30	10,15,30	15,30	30,50	30,50	30,50
Power	kw 7.5 (10)	11 (15)	11 (15)	11 (15)	22-37 (30~50)	22-37 (30~50)	22-37 (30~50)
Weight	kg 1080	1350	1430	2100	4500+550	5000+550	6100+550