ShengAo Industrial Blades Parameter Table

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Services: Sampling supported
MOQ:1 piece accepted
Ink scraper blades are in stock; Other products require customization.

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Single-Shaft-Shredder-Blades Table

Main Equipment Parameters

Model	Dimensions (L*W*H) (mm)	Chamber Size (mm)	Blade Diameter (mm)	Thickness (mm)	Number of Blades	Power (kw)	Weight (kg)
SZ – 500	2800x1300x1850	500×480	200	20	24	11×2	2200
SZ – 800	3000x1300x1850	800×480	200	20	40	22×2	2500
SZ – 1000	3300x1900x2200	1000×690	300	40	24	30×2	5200
SZ – 1200	3600x2000x2200	1200×690	300	40	30	37×2	6400
SZ – 1500	4180x2100x2400	1500×850	550	50/75	30/20	45×2	9000
SZ – 1800	5800x2400x3300	1800×1206	550	50/75	36/24	55×2	13600
SZ – 2000	6400x2700x3500	2000×1490	600	50/75	40/26	90×2	20100
SZ – 2500	7500x3200x3800	2500×1800	600	75/100	32/24	110×2	25000
SZ – 3000	8600x3500x4000	3000×1800	600	75/100	40/30	132×2	31000

Tool Configuration Parameters

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (L×W×H) (m)
600	Φ200 * 10	15 kW	48	400	18-25	1.45×0.84×2.2
	Φ200 * 20	15 kW	24	400	18-25	1.45×0.84×2.2
800	Φ200 * 20	15 kW × 2	32	400 × 2	18-25	2.15×0.87×2.2
	Φ300 * 30	30 kW × 2	18	650 × 2	18-25	3.4×1.2×2.2
1000	Φ300 * 25	30 kW × 2	32	650 × 2	18-25	3.4×1.25×2.2
	Φ300 * 30	30 kW × 2	27	650 × 2	18-25	3.4×1.25×2.2
	Φ400 * 40	45 kW × 2	20	750 × 2	18-25	3.4×1.25×2.2
1200	Φ400 * 30	55 kW × 2	38	650 × 2	18-25	4.15×1.25×2.2

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (L×W×H) (m)
	Φ400 * 40	55 kW × 2	28	750 × 2	18-25	4.15×1.25×2.2
1500	Φ400 * 30	75 kW × 2	48	750 × 2	18-25	4.15×1.25×2.2
	Φ400 * 40	75 kW × 2	36	750 × 2	18-25	4.15×1.25×2.2
	Φ400 * 50	75 kW × 2	28	850 × 2	18-25	4.15×1.25×2.2
2000	Φ530 * 50	90 kW × 2	38	850 × 2	18-30	5.25×1.78×2.2
	Φ600 * 60	90 kW × 2	31	850 × 2	18-30	5.25×1.78×2.2

Notes:

The number of blade teeth, diameter, and thickness can be customized based on the type of material and discharge size.
Different types of materials and discharge sizes will also result in varying equipment output.

Double-Shaft-Shredder-Blades Table

Main Equipment Parameters

Model	Dimensions (L×W×H) (mm)	Crushing Chamber Size (mm)	Blade Diameter (mm)	Blade Thickness (mm)	Number of Blades	Power (kW)	Weight (kg)
SZ–500	2800x1300x1850	500×480	200	20	24	11×2	2200
SZ–800	3000x1300x1850	800×480	200	20	40	22×2	2500
SZ–1000	3300x1900x2200	1000×690	300	40	24	30×2	5200
SZ–1200	3600x2000x2200	1200×690	300	40	30	37×2	6400
SZ–1500	4180x2100x2400	1500×850	550	50/75	30/20	45×2	9000
SZ–1800	5800x2400x3300	1800×1206	550	50/75	36/24	55×2	13600
SZ–2000	6400x2700x3500	2000×1490	600	50/75	40/26	90×2	20100
SZ–2500	7500x3200x3800	2500×1800	600	75/100	32/24	110×2	25000
SZ–3000	8600x3500x4000	3000×1800	600	75/100	40/30	132×2	31000

Tool Configuration Parameters

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (L×W×H) (m)
600	Φ200 * 10	15 kW	48	400	18-25	1.45×0.84×2.2
	Φ200 * 20	15 kW	24	400	18-25	1.45×0.84×2.2
800	Φ200 * 20	15 kW × 2	32	400 × 2	18-25	2.15×0.87×2.2
	Φ300 * 30	30 kW × 2	18	650 × 2	18-25	3.4×1.2×2.2
1000	Φ300 * 25	30 kW × 2	32	650 × 2	18-25	3.4×1.25×2.2
	Φ300 * 30	30 kW × 2	27	650 × 2	18-25	3.4×1.25×2.2
	Φ400 * 40	45 kW × 2	20	750 × 2	18-25	3.4×1.25×2.2

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (L×W×H) (m)
1200	Φ400 * 30	55 kW × 2	38	650 × 2	18-25	4.15×1.25×2.2
	Φ400 * 40	55 kW × 2	28	750 × 2	18-25	4.15×1.25×2.2
1500	Φ400 * 30	75 kW × 2	48	750 × 2	18-25	4.15×1.25×2.2
	Φ400 * 40	75 kW × 2	36	750 × 2	18-25	4.15×1.25×2.2
	Φ400 * 50	75 kW × 2	28	850 × 2	18-25	4.15×1.25×2.2
2000	Φ530 * 50	90 kW × 2	38	850 × 2	18-30	5.25×1.78×2.2
	Φ600 * 60	90 kW × 2	31	850 × 2	18-30	5.25×1.78×2.2

Important Notes

Customization: The number of blade teeth, blade diameter, and blade thickness can be customized based on the type of material being processed and the required discharge size.

Performance Variation: The actual output of the equipment will vary depending on the specific material characteristics and the configured discharge size.

Power Notation: The "Power" listed as, for example, 11×2, indicates the system uses dual motors (e.g., two 11 kW motors).

Alloy-Shredder-Blades Table

Main Equipment Specifications

Model	Dimensions (L×W×H) (mm)	Crushing Chamber Size (mm)	Blade Diameter (mm)	Blade Thickness (mm)	Number of Blades	Power (kW)	Weight (kg)
SZ–500	2800×1300×1850	500×480	200	20	24	11×2	2200
SZ–800	3000×1300×1850	800×480	200	20	40	22×2	2500
SZ–1000	3300×1900×2200	1000×690	300	40	24	30×2	5200
SZ–1200	3600×2000×2200	1200×690	300	40	30	37×2	6400
SZ–1500	4180×2100×2400	1500×850	550	50/75	30/20	45×2	9000
SZ–1800	5800×2400×3300	1800×1206	550	50/75	36/24	55×2	13600
SZ–2000	6400×2700×3500	2000×1490	600	50/75	40/26	90×2	20100
SZ–2500	7500×3200×3800	2500×1800	600	75/100	32/24	110×2	25000
SZ–3000	8600×3500×4000	3000×1800	600	75/100	40/30	132×2	31000

Notes:
The number of blade teeth, diameter, and thickness can be customized based on the type of material and discharge size.
Different types of materials and discharge sizes will also result in varying equipment output.

Tool Configuration Parameters

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (L×W×H) (m)
600	Φ200×10	15 kW	48	400	18-25	1.45×0.84×2.2
	Φ200×20	15 kW	24	400	18-25	1.45×0.84×2.2
800	Φ200×20	15 kW × 2	32	400 × 2	18-25	2.15×0.87×2.2
	Φ300×30	30 kW × 2	18	650 × 2	18-25	3.4×1.2×2.2
1000	Φ300×25	30 kW × 2	32	650 × 2	18-25	3.4×1.25×2.2

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (L×W×H) (m)
	Φ300×30	30 kW × 2	27	650 × 2	18-25	3.4×1.25×2.2
	Φ400×40	45 kW × 2	20	750 × 2	18-25	3.4×1.25×2.2
1200	Φ400×30	55 kW × 2	38	650 × 2	18-25	4.15×1.25×2.2
	Φ400×40	55 kW × 2	28	750 × 2	18-25	4.15×1.25×2.2
1500	Φ400×30	75 kW × 2	48	750 × 2	18-25	4.15×1.25×2.2
	Φ400×40	75 kW × 2	36	750 × 2	18-25	4.15×1.25×2.2
	Φ400×50	75 kW × 2	28	850 × 2	18-25	4.15×1.25×2.2
2000	Φ530×50	90 kW × 2	38	850 × 2	18-30	5.25×1.78×2.2
	Φ600×60	90 kW × 2	31	850 × 2	18-30	5.25×1.78×2.2

Application Notes:

Alloy shredder blades are designed for enhanced durability and cutting performance

Tool specifications can be customized according to specific material processing requirements

Multiple configuration options available for each model to suit different operational needs

Plastic-Crusher-Blades Tables

Main Equipment Specifications

Model	Dimensions (mm) L×W×H	Crushing Chamber Size (mm)	Blade Diameter (mm)	Blade Thickness (mm)	Number of Blades	Power (kW)	Weight (kg)
SZ-500	2800×1300×1850	500×480	200	20	24	11×2	2200
SZ-800	3000×1300×1850	800×480	200	20	40	22×2	2500
SZ-1000	3300×1900×2200	1000×690	300	40	24	30×2	5200
SZ-1200	3600×2000×2200	1200×690	300	40	30	37×2	6400
SZ-1500	4180×2100×2400	1500×850	550	50/75	30/20	45×2	9000
SZ-1800	5800×2400×3300	1800×1206	550	50/75	36/24	55×2	13600
SZ-2000	6400×2700×3500	2000×1490	600	50/75	40/26	90×2	20100
SZ-2500	7500×3200×3800	2500×1800	600	75/100	32/24	110×2	25000
SZ-3000	8600×3500×4000	3000×1800	600	75/100	40/30	132×2	31000

Notes:

The number of blade teeth, diameter, and thickness can be customized based on the type of material and discharge size.

Different types of materials and discharge sizes will also result in varying equipment output.

Tool Configuration Parameters

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (m) L×W×H
600	Φ200×10	15 kW	48	400	18-25	1.45×0.84×2.2
	Φ200×20	15 kW	24	400	18-25	1.45×0.84×2.2
800	Φ200×20	15 kW × 2	32	400 × 2	18-25	2.15×0.87×2.2
	Φ300×30	30 kW × 2	18	650 × 2	18-25	3.4×1.2×2.2

Model	Tool Specifications	Power	Number of Blades	Gearbox	Rotational Speed (r/min)	Dimensions (m) L×W×H
1000	Φ300×25	30 kW × 2	32	650 × 2	18-25	3.4×1.25×2.2
	Φ300×30	30 kW × 2	27	650 × 2	18-25	3.4×1.25×2.2
	Φ400×40	45 kW × 2	20	750 × 2	18-25	3.4×1.25×2.2
1200	Φ400×30	55 kW × 2	38	650 × 2	18-25	4.15×1.25×2.2
	Φ400×40	55 kW × 2	28	750 × 2	18-25	4.15×1.25×2.2
1500	Φ400×30	75 kW × 2	48	750 × 2	18-25	4.15×1.25×2.2
	Φ400×40	75 kW × 2	36	750 × 2	18-25	4.15×1.25×2.2
	Φ400×50	75 kW × 2	28	850 × 2	18-25	4.15×1.25×2.2
2000	Φ530×50	90 kW × 2	38	850 × 2	18-30	5.25×1.78×2.2
	Φ600×60	90 kW × 2	31	850 × 2	18-30	5.25×1.78×2.2