



TG 500



The pre-shredder is equipped with a hopper with a 4 ft x 3.5 ft feeding inlet. The hydraulic feeding system, via the 400 mm stroke plunger, ensures extreme ease in adjusting the pressure and speed, adapting to the various types of material to be treated.

The production also varies according to the diameter of the holes of the grid that you wish to mount: the size of the processed material will depend on this. The blades are reversible: the rotary ones on 4 sides and the fixed ones on 8 sides.

POWER CONSUMPTION	17 kW / 23 HP
ROTOR DIAMETER	7 inches
OVERALL DIMENSIONS	5 ft x 4 ft H = 6 ft
NUMBER OF BLADES	7 rotary + 8 fixed
WEIGHT	2650 lbs
PRODUCTION	Variable according to the material to be treated.

Maintenance: - Worn blades replacement
- Periodic moving parts greasing

Noise in idle operation: 72dB (A). Warranty: 12 months

Use info:

Single-shaft pre-shredder with blades which enables the volumetric reduction of various materials: copper or aluminium cables, non-ferrous metals, rubber, plastic materials, wood, composite materials.

TG 680



The pre-shredder is equipped with a hopper with a 4.5 ft x 3.5 ft feeding inlet. The hydraulic feeding system, via the 400 mm stroke plunger, ensures extreme ease in adjusting the pressure and speed, adapting to the various types of material to be treated.

The production also varies according to the diameter of the holes of the grid that you wish to mount: the size of the processed material will depend on this. The blades are reversible: the rotary ones on 4 sides and the fixed ones on 8 sides.

POWER CONSUMPTION	21 kW / 28 HP
ROTOR DIAMETER	7 inches
OVERALL DIMENSIONS	6 ft x 4ft H = 6 ft
NUMBER OF BLADES	10 rotary + 11 fixed
WEIGHT	3650 lbs
PRODUCTION	Variable according to the material to be treated.

Maintenance: - Worn blades replacement
- Periodic moving parts greasing

Noise in idle operation: 72dB (A). Warranty: 12 months

Use info:

Single-shaft pre-shredder with blades which enables the volumetric reduction of various materials: copper or aluminium cables, non-ferrous metals, rubber, plastic materials, wood, composite materials.

TG 850



The pre-shredder is equipped with a hopper with a 5 ft x 4 ft feeding inlet. The hydraulic feeding system, via the 400 mm stroke plunger, ensures extreme ease in adjusting the pressure and speed, adapting to the various types of material to be treated.

The production also varies according to the diameter of the holes of the grid that you wish to mount: the size of the processed material will depend on this. The blades are reversible: the rotary ones on 4 sides and the fixed ones on 8 sides.

POWER CONSUMPTION	32kW / 44 HP
ROTOR DIAMETER	10 inches
OVERALL DIMENSIONS	8ft x 6 ft H = 8 ft
NUMBER OF BLADES	13 rotary + 14 fixed
WEIGHT	7700 lbs
PRODUCTION	Variable according to the material to be treated.

Maintenance: - Worn blades replacement
- Periodic moving parts greasing

Noise in idle operation: 72dB (A). Warranty: 12 months

Use info:

Single-shaft pre-shredder with blades which enables the volumetric reduction of various materials: copper or aluminium cables, non-ferrous metals, rubber, plastic materials, wood, composite materials.

MACHINE COMPLIANT WITH THE STANDARD



PRE-SHREDDERS



COLE INTEGRATED SYSTEMS INC.

TG 1250



POWER CONSUMPTION	49 kW / 67 HP
ROTOR DIAMETER	10 inches
OVERALL DIMENSIONS	5 ft x 4 ft H = 6 ft
NUMBER OF BLADES	33 rotary + 21 fixed
WEIGHT	8800 lbs
PRODUCTION	Variable according to the material to be treated.

The pre-shredder is equipped with a hopper with a 5 ft x 4 ft feeding inlet. The hydraulic feeding system, via the 800 mm stroke plunger, ensures extreme ease in adjusting the pressure and speed, adapting to the various types of material to be treated.

The production also varies according to the diameter of the holes of the 3 grids that you wish to mount: the size of the processed material will depend on this. The blades are reversible: the rotary ones on 4 sides and the fixed ones on 8 sides.

Maintenance: - Worn blades replacement
- Periodic moving parts greasing

Noise in idle operation: 75dB (A). Warranty: 12 months

Use info:

Single-shaft pre-shredder with blades which enables the volumetric reduction of various materials: copper or aluminium cables, non-ferrous metals, rubber, plastic materials, wood, composite materials.

TG 1500



POWER CONSUMPTION	55kW / 75 HP
ROTOR DIAMETER	12 inches
OVERALL DIMENSIONS	8 ft x 8 ft H = 8 ft
NUMBER OF BLADES	46 rotary + 24 fixed
WEIGHT	14,400 lbs
PRODUCTION	Variable according to the material to be treated.

The pre-shredder is equipped with a hopper with a 5.5 ft x 5 ft or 6 ft x 5 ft feeding inlet. The hydraulic feeding system, via the 900 mm stroke plunger, ensures extreme ease in adjusting the pressure and speed, adapting to the various types of material to be treated.

The production also varies according to the diameter of the holes of the grid that you wish to mount: the size of the processed material will depend on this. The blades are reversible: the rotary ones on 4 sides and the fixed ones on 8 sides.

Maintenance: - Worn blades replacement
- Periodic moving parts greasing

Noise in idle operation: 75dB (A). Warranty: 12 months

Use info:

Single-shaft pre-shredder with blades which enables the volumetric reduction of various materials: copper or aluminium cables, non-ferrous metals, rubber, plastic materials, wood, composite materials.

TG 1800



Maintenance: - Worn blades replacement
- Periodic moving parts greasing

Noise in idle operation: 80dB (A). Warranty: 12 months

Use info:

Single-shaft pre-shredder with blades which enables the volumetric reduction of various materials: copper or aluminium cables, non-ferrous metals, rubber, plastic materials, wood, composite materials.

OVERALL DIMENSIONS	ENERGETIC CONSUMPTION	POWER	ROTOR DIAMETER
Machine: 9 ft x 8 ft h=8 ft Hydraulic unit: 8 ft x 8 ft h=28 ft	With Doosan — Marelli generator 584KVA emergency	Hydraulic unit: 250 + 11 kW	16 inches
FIXED BLADES	ROTARY BLADES	PRODUCTION	WEIGHT
n° 22 size 2.5 inch x 2.5 inch Reversible	n° 42 size 2.5 inch x 2.5 inch Reversible	Variable according to the treated material	18 tons
HOPPER DIMENSIONS	PUSHER STROKE	OUTPUT MATERIAL	POWER TRANSMISSION
8 ft x 5 ft	2.5 ft	On vibrating conveyor channel and conveyor belt H = 8 ft	Hydraulic motor

MACHINE COMPLIANT WITH THE STANDARD

