

SCREENING MACHINE

SM 320

SM 400

SM 480



WHALE



**Extremely easy
to operate**



**Very little service
and maintenance**



**Efficient recovery
of copper**



**Quickly pays
for itself**



Efficient screening

SYSTEM
REDOMA[®]
SWEDEN

Leading Manufacturer of Cable Recycling Plants Worldwide.



The WHALE.

Technical Specification

	SM320	SM400	SM480
Length	2675	2675	2675 mm
Width	1410	1660	1910 mm
Height	2475	2475	2795 mm
Screen width	1000	1250	1500 mm
Screening area	320	400	480 dm ²
No. of screening decks	2	2	2 pcs
No. of coarse screens	2	2	2 pcs
No. of fine screens	2	2	2 pcs
Motor	0.75	1.5	1.5 kW
Weight	760	920	1110 kg
Capacity (insulation)	500	650	800 kg/h

With reservation for technical alterations.



Vibrating screening bed.



Screens with slots.



Screening Machine Models SM320, 400 and 480 "WHALE"

The Screening Machine is used for recovery of copper losses from the insulation of granulated cable. It is installed as an optional equipment in every REDOMA plant. It is placed after the separator.

It is available in three different sizes, matching the capacity of our various small and medium-sized plants. By means of a mechanical process, the larger part of the copper is screened out in the form of dust and fine wires.

It is a simple but efficient machine which pays for itself in about one year. And it requires very little service and maintenance.

The replaceable screens are continuously cleaned by means of bouncing rubber balls.

The machine has two screen decks and classifies the material into three fractions:

- Rough Fraction - pure insulation.
- Middle Fraction - insulation containing some copper which is continuously re-processed in the REDOMA plant.
- Fine Fraction - copper dust and fine wires.

The WHALE - very skilled in sifting out the useful from the useless.

SYSTEM
REDOMA[®]
S W E D E N

For more information, please contact: