

□Wet type Nugget Plant

What is the reason that we chose the wet type plants using water? You may find a clear answer from following explanation.

There are many people who do not like to use water.

But, in these days waste wire & cable in the field of control system, household electrical appliances, automobiles and others, contain copper of low purity and very thin wire & cable. Wet type plants are suitable for these waste "wire & cable" to **recover copper of high purity and higher yield of copper.**

In the case of dry type, about 10% of fine copper wire is blown off to covering plastics side by using air.

As a result of this phenomenon, copper yield recovering decrease considerably and plastics containing copper is not recycled, but on the other hands, wet type plant, in that case wire & cable crushed is separated by vibration in water, is capable recovering **99%** yield of copper and recycling plastics (however extra separation is need for plastics).

Particularly **wet type plant is suitable for farness wire with adhesive tape.**

Besides water is circulated, so is not discharged outside.

About 60 units of wet type plants are running on both domestic and overseas.



Characteristics

- Remover of cutting errors contribute to rise purity of copper and throughput.
- Water is circulated, so is not discharged outside.
- Particularly this plant is suitable for farness wire.

Specification Type-WN-800

Size of installation	3.5L×3.5W×3.5H
Power	18.56kw
Throughput	100 ~ 200kg/h (gross)
	Crush size 2.5 φ, 4.0 φ

And we are standing Type-WN-2400 as large-scale type.

Information of Waste Wire & Cable recycling Machines from Sanritsu Machine Industry Co.,Ltd.

We deal in the following items.

□Wire & Cable Stripping Machine

Type-CA, Type-CA-S, Type-TU, Type-S-L

□Alligator type shears

Oil pressure type Type-HAS-300, Type-HAS-250

Mechanical type Type-AC-400, Type-AC-250

□Waste Wire & Cable granulator (Nugget machine), Crusher & Separator

(Wet type recycling plant for waste wire & cable)

Type-WN-800, Type-WN-2400

□Others

Wire & Cable stripper Type-NPB

Wire & Cable stripper Type-PBC

Wire & Cable stripper Type-OC

Wire & Cable cutter Type-HPC-65B

Contact address

Please contact with the following address.



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