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Product Catalogue - 2017

*The original
mechanical splicing systems.*

TALURIT™

The original
mechanical splicing systems.



Cutting
Machines

TALURIT™

Manual Annealing Machines

The AV machines branded TALURIT™ are designed to optimize the annealing process to get excellent results. Our manual annealing machines are extremely easy to operate. The clamping jaws are designed not to require altering of different wire rope diameters. The annealing machines excel because of their short annealing time, compact design and are very maintenance friendly. They are designed to manually adjust the elongation when twisting off the wire rope, providing the operator to form the end to desired shape. It comes with a safety glass to prevent the operator from sparks during operation. It also comes with a tube for connection to a ventilation system for efficient exhaust of the smoke. The machine can also be made mobile with optional wheels.

AV 30

The AV 30 has a capacity to separate wire rope up to 30 mm diameter. The machine comes with four different power levels to be able to optimize the result of the tapered end during operation. The handle on the pulling chuck has a release function to alter the position of the handle. This makes it possible to always work in an ergonomic position when operating the machine.



AV 30

AV 45

The AV 45 has a capacity to separate wire rope up to 45 mm in diameter. The machine comes with six different power levels to be able to optimize the result of the tapered end during operation. The movable chuck is equipped with a gear box for high and low speed.



AV 45

AV 65

The AV 65 has a capacity to separate wire rope up to 65 mm in diameter. The machine comes with five different power levels to be able to optimize the result of the tapered end during operation.

The standard machine is equipped with a hood for safety reasons, both for protecting from sparks and heat but also to allow for efficient exhaust of the smoke. The hood can be opened for an easy insert of the wire rope.

The machine is also equipped with connections for water cooling.



AV 65

Automatic Annealing Machines

Our automatic annealing machines are extremely easy to operate. The automatic cutting machines are very efficient and proven to have short pay back time. The machines are manufactured with safety and environmental concerns in mind.

Our cutting machines are mainly intended for cutting preformed wire rope. The square cut is achieved by shears or disc cutting. We have a wide range of automatic machines to choose from.

LKA 05-SM

This automatic cutting machine is a combination of LKA 06 and a small annealing machine. The annealing unit is specially designed to allow twisting off and pulling apart the wire rope while annealing.

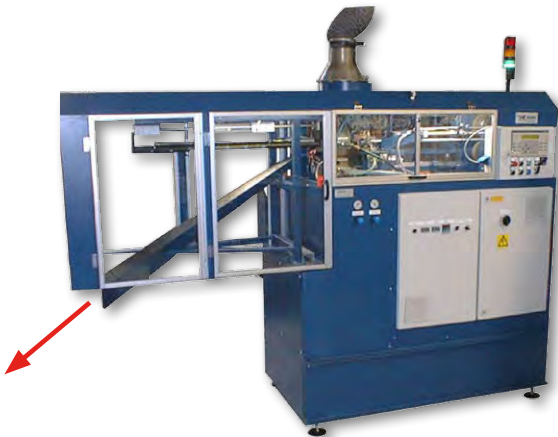
With a feeding speed of 100-1000 mm/sec this is a high performance production machine. Maximum speed can be limited due to other connected machines. Maximum cutting length for the standard machine is 1 m. With optional additional feeding tube the total length can be 5 m. A wire rope drum of maximum 75 kg can be mounted in the drum holder. The accuracy of the cut is ± 2 mm within the standard spout length.

Capacity of rope to be cut:

LKA 05-SM: \varnothing 0,5-5,0 mm wire rope



10 SM-PLC

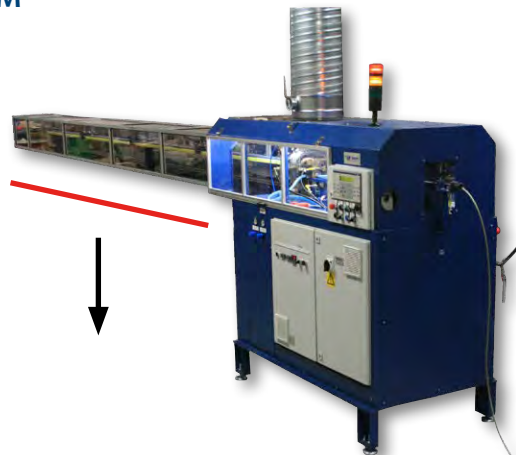


This annealing machine is fully automatic, controlled by a PLC with a display unit. It is designed to handle wire rope between 3 and 10 mm. The length can be set between 170 to 1100 mm and are cut off with high accuracy (± 1 mm on 500 mm length).

The shape of the cut wire rope can be either tapered, rounded or flat. A cooling device can be supplied as an option. It can be custom made to fit into a production line interacting with other machinery.

Approximate cycle time vary between 3 and 30 sec. depending on wire rope diameter, length and shape.

10 SM



This machine is also controlled by a PLC. It resembles 10 SM-PLC but this machine anneals longer wire ropes.

The feeding unit is equipped with a feeding tube. It handles wire rope from 0,4 to 6 m as standard. Optional feeding tube sections of 3 m can be added. An optional marking/colouring unit can be mounted on the tube.

Once the wire rope is cut, the feeding tube opens and the rope is ejected.



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