

**OBSA MTC INDUSTRIE SRL**

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MOTORIZED PAY-OFF MODEL SVM1250

MOTORIZED TAKE UP AVM1250

This type of pay-off SVM1250 and take up SVM1250 is particularly well designed for reels with diameter 630mm, 800mm, 1250mm. Made in welded heavy steel, is a side load system.

All the movements for the reels lifting are performed through an independent hydraulic system.

Up and down, open and close movements are all hydraulic and do not require manual intervention.

Coupled to the main pintle, is a servo motor and a pneumatic emergency brake that drives and stop the reel in case of problem.

The transmission between the pintle and the driving element is done through a series of belts.

The horizontal movement of each pintle is also driven by the same hydraulic unit that gives full security of the reel holding in case of power supply shortage.

The buttons for the up/down and open/close movements are positioned to facilitate the control operations.

No need for foundations, the stand is positioned flush with the floor.

“DANCER” for pay-off

In high speed operation, a dancer accumulator is recommended to obtain the best possible adjustment / tensioning of the cable.

This dancer is composed from lightweight plastic pulleys made in black ertalon material, the tension on the cable is given through a pneumatic cylinder and regulated through manometer.

Limit switches set the movement of the pulleys.

This dancer is designed especially for this pay-off/take-up and it is assembled on the machine.

TAKE-UP VERSION

The take-up version is same to the pay-off with the addition of a traversing unit.

This traversing cable guide system can be mechanical or electronic by a motor with precise winding.

OPERATIONS FOR AUTOMATIC LOADING AND UNLOADING FULL / EMPTY REEL

- Open the driven and undriven pintles up to a correct large measure
- Place the reel between the two pintles
- Lift the reel using the control button
- Align the two pintles with the hole of the reel
- Close the two pintles using the push button available
- Check that two pintles are correctly threaded through the holes in the reel
- The machine is ready to work

TECHNICAL DESCRIPTIONS FOR SVM1250 AND AVM1250

Reels diameters (mm)	630-800-1250
Reel weight max (Kg)	4000
Overall width min (mm)	600
Overall width max (mm)	950
Linear Speed (mt/min)	from 0 to 1000 (630mm reels only)
Dimension of machine:	
Length (mm)	1500
Width (mm)	2000
Height (mm)	1350



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