



UNWINDING SYSTEM FOR MATERIAL FEEDING





EASY ROLL HOLDER



Non-motorized roll holder with stainless steel shaft, 70 mm diameter, roll holding flanges and mechanical brake.

MOD. 94 K & 94 K 2S - Motorized or EMG Braked Roll-Holder





Motorized or EMG braked roll holder, PLC checked, equipped with expanding shaft complete of double fast locking system. It is also available a dancing roll to synchronize the speed of the device with the speed of the main machine, and automatic centering device controlled by a dual contactless sensor. The double roll holder shaft version could be work as unwinder or winder, and it is particularly suitable for working with splitting machines.

IMESA FEEDERS FEATURES OVERVIEW

For all detailed information please do not hesitate to contact our sales department.

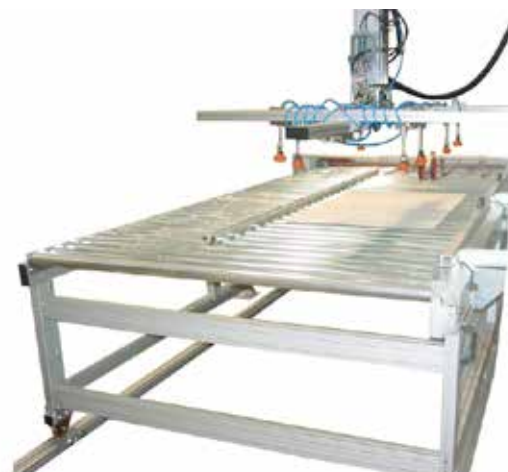


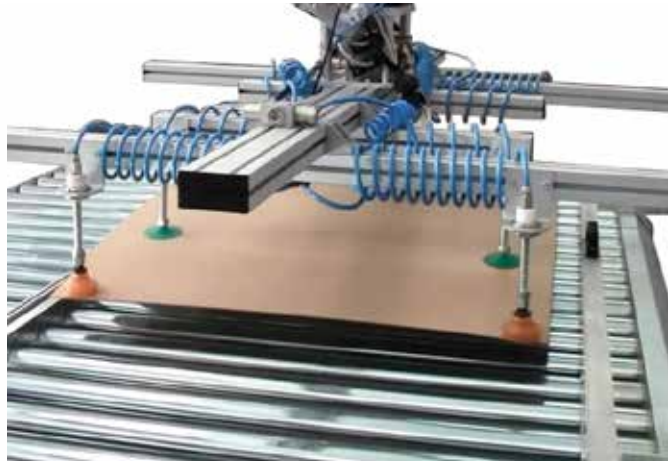
Model	EASY ROLL HOLDER	94 K & 2S	94 KK	94 KC
Operation	Unwinding	Winding and Unwinding	Unwinding	Unwinding
Brake	Mechanical	EMG	Mechanical	-
Motor	-	Available	-	-
Motorized Calender	-	-	Equipped	Equipped
Shaft	Stainless steel	Expanding Shaft	Stainless Shaft	Free roller cradle
Available shaft diam.	70 mm	2" - 6" (50-152mm)	2" - 6" (50-152mm)	-
Rolls Weight	up to 100 kgs	up to 2 tons	up to 2 tons	up to 2 tons
Rolls Width	1600 - 2100 mm	1600 - 2100 mm	1600 - 2100 mm	1600 - 2100 mm
Rolls Diameter	350 - 1200 mm	350 - 1200 mm	350 - 1200 mm	350 - 1000 mm
Dancing Roller	-	Available	Available	Available
Centering Device	-	Available	Available	Available
Options	-	Double shaft	-	-
Key Points	Standard operation e.g. non stretchable materials.	Double winder suitable for winding little logs, or for exiting of the splitting machines	Stretchable, Extendable, Soft or Slippery materials. Right feeding tension checked by feeding calender	Heavy or coreless rolls. We can design it on the customer needs

MOD 94 KK & MOD 94 KC - Feeding Calender Unwinder equipped with Roll-Holder or Cradle

Roll holder with stainless steel shaft, roll holding flanges and mechanical brake, equipped with a motorized feeding entry calender, composed by metal or silicone rollers with handles and adjustable pressure through springs. This unwinder also features a dancing roll to synchronize the speed of the device with the speed of the main machine and automatic centering device controlled by a dual contactless sensor. It is also available equipped with a free rollers cradle roll holder. It is particularly suitable for any stretchable or heavy rolls

PICK & PLACE - Feeding and collecting system by grippers or suction tools

Full automatic feeding and collecting system, for rigid and semi-rigid sheets. The system is equipped with automatic and robotized arms, complete of grippers to take the material, it is able to pick the sheets from a feeding area and place it into the working area. In the same way the Pick&Place Imesa, can take the sheets from the machine exit and place the material in the collection area or in a stacker. This system can be integrated into any sheet fed machine. It is available with different gripping tools, with needle grippers or suction tools to adapt to rigid or semi-rigid materials, open or close cells foam, and porous and no-porous sheets.