



Moviroll Roll Pusher

The Moviroll roll pusher is ideal for handling large, round objects such as corrugated rolls, paper and tissue rolls. It allows the operator to effortlessly manoeuvre large or small loads on a flat surface in a continuous and regular way and then place them on the roll stand shuttle cart.

Compact, robust and with low maintenance, the machine uses the power of a pneumatic gear motor that is stimulated by pressurised and lubricated air at 6 bar, this allowing the transmission of circular motion to a pyramid system consisting of three rubber rollers. The power transmission begins when the Moviroll's drive roller is compressed by contact with the weight of the roll to be moved. Should the machine be activated without load, the drive roller will simply run free.

Two models, each with two different handle configurations, comprise the range:

MODELS:	MR100/MR100 S	MR200/MR200S
THRUST FORCE:	100000 N	200000 N
LIFT FORCE:	25000 N	50000 N
MAXIMUM SPEED:	24 m/min	24 m/min
AIR PRESSURE:	6-7 bar	6-7 bar
AIR CONSUMPTION:	28 l/sec	40 l/sec
WEIGHT:	24 kg	26 kg
DIMENSIONS:	310x360x150	310x360x150

BATTERY OPERATED MODELS

These models have the advantage of free movement without the constraints of pneumatic connections or electrical cables. As above, two different design models with two different handle configurations are available.

The high performance and long-life battery (about 500 recharges) ensure that the operator can move from 60 to 120 rolls with only one battery charge. Each Moviroll comes with a second battery. The Plug & Play batteries allow quick changes of the battery without interruption during operations.

