

RPS-A *Allround*

- ▶ **ALLROUND Fusing machine**
- ▶ **Hydraulic pressure generation**
- ▶ **Fusing widths 70 and 100cm**

RPS-A ALLROUND

Model RPS-A

The MEYER RPS-A *Allround* is a completely new development in construction of fusing machines. This high quality and extremely compact machine can be used in all fields of clothing industry. As an *Allround* machine, it is the perfect solution to manufacture women's wear, men's wear, blouses and shirts.



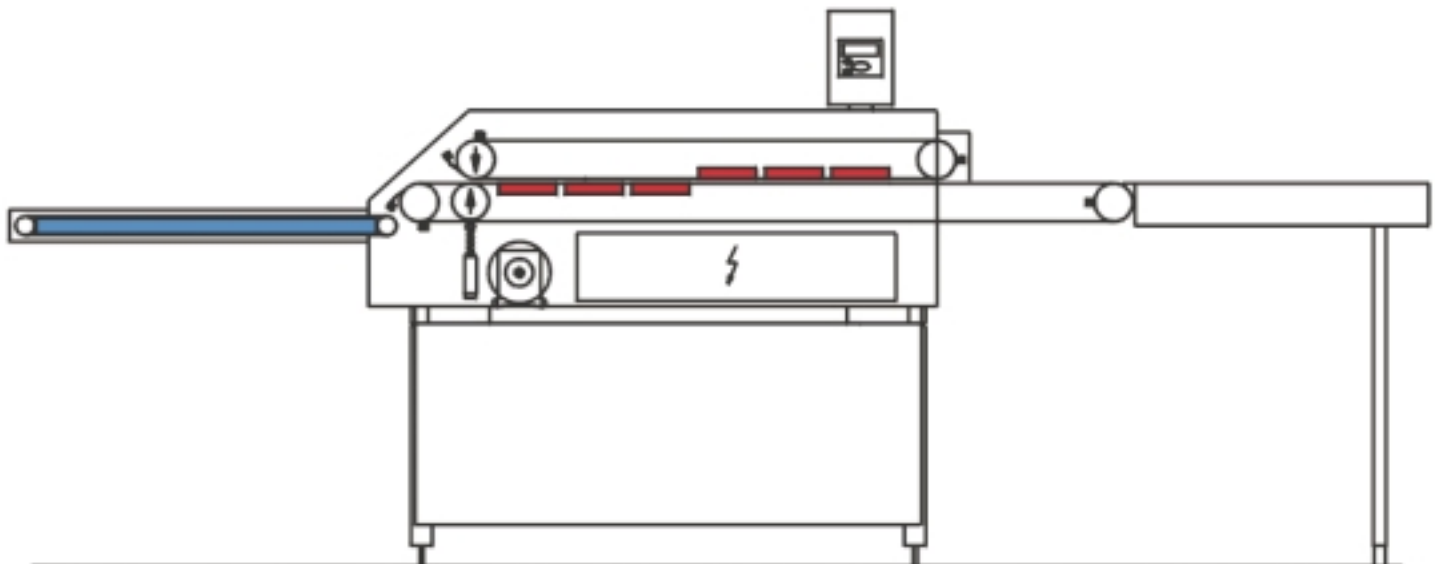
Heating system

The RPS-A *Allround* operates energy saving and reaches best fusing results throughout the temperature range. The heating elements are all-over connected with the flexibly hinged heating plate and achieve an even heat distribution at low system temperature. So, even heavy fabrics can be fused without problems.

In addition, extensive insulation is extremely energy saving and protects the operator from heat.

Pressure generation

When designing the RPS-A *Allround*, MEYER succeeded for the first time in equipping a continuously working fusing machine with a hydraulic pressure system. The required pressure (up to 50 N/cm²) is evenly distributed onto the silicone-coated pair of pressure rollers by means of hydraulic cylinders. This leads to an especially safe and surface protecting fusing result. Moreover, a compressed-air supply is no longer required.

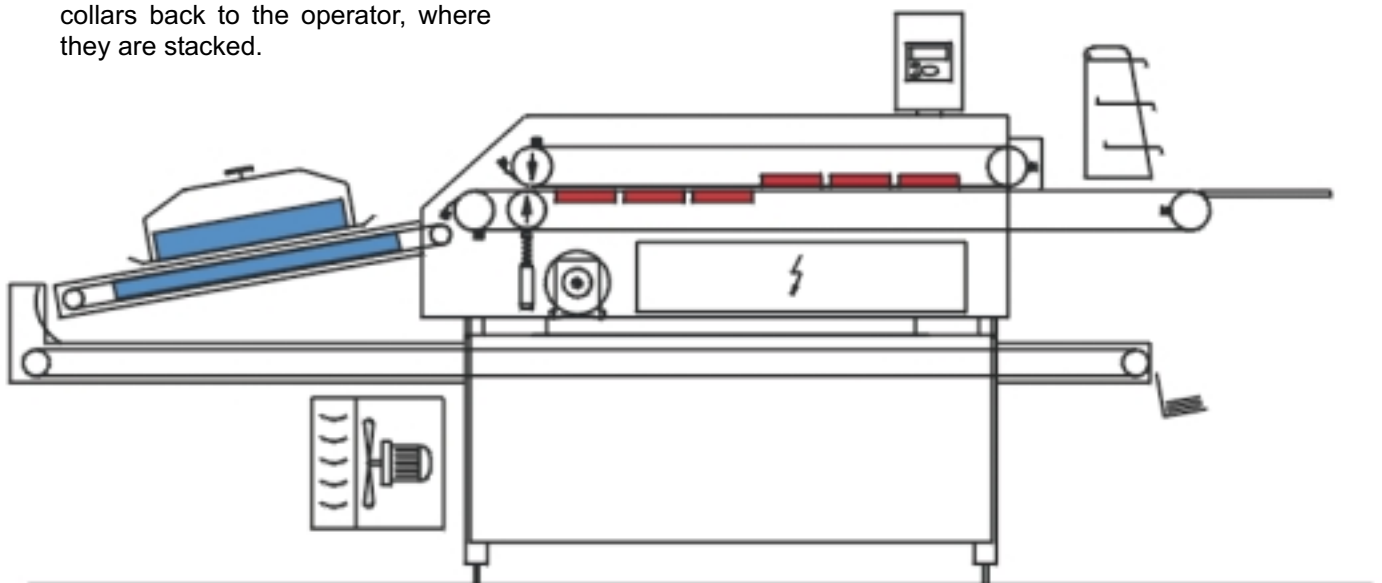


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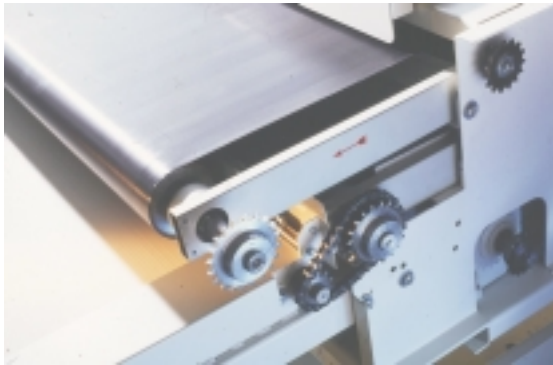


Shirt fusing

For shirt fusing, the RPS-A Allround can be modified with a luminous table onto which the collars can be placed from the shelves for fault detection prior to processing. Then the parts are placed onto the extended Teflon belt. On a separate cooling belt, a compressor cooling system ensures the cooling of collars under contact pressure. The return belt transfers the fused collars back to the operator, where they are stacked.



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Easy-to-change endless belts

Teflon belts

The endless Teflon belts are guided by means of an integrated Kevlar guide system so that misalignment and/or damage are avoided.

The cleansing device for endless belts ensures a clean fusing and a long belt life. The endless belts can easily be changed via the moveable heating register. Therefore, it is no longer necessary to dismantle rollers and heating elements. This saves time, space and costs.

Waistband fusing device



Computer control

The operator friendly MEYER Metronic SPS-3 control allows a central and clear control of all important fusing parameters such as temperature, fusing time and pressure. Thus, the Metronic SPS-3 ensures an optimal fusing result for the most different fabrics and interlinings.



RPS-A with Metronic SPS-3 control and options

Optional equipment

For increased productivity, the RPS-A Allround can be equipped with a return belt or stacker system. Furthermore, our product range includes waistband fusing devices incl. Roll-off and roll-on devices.

In case of loading thick and thin materials to be fused at the same time, we recommend the installation of Multiflex pressure rollers.

Technical data RPS-A		RPS-A 700	RPS-A 1000
Fusing width	[mm]	700	1000
Voltage	[V/3/N]]	400	400
Connected load	[kW]	8	11
Consumption	[kW]	~ 4	~ 6
Temperature max.	[°C]	200	200
Speed	[m/min]	1,5 - 11	1,5 - 11
Pressure	[N/cm²]	0 - 50	0 - 35
Dimensions and weight			
Length	[mm]	3300	3300
Width	[mm]	1100	1400
Height	[mm]	1150	1150
Weight	[kg]	500	600

Special voltage on request. Design modifications reserved.



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