# EM 115 | EM 120

The EM 115 and EM 120 are highly productive cutting machines. These machines are best suited for high volume manufacturing of 2" hoses along with workshop capability for 3" high pressure hose and 4" industrial hose.




EM 120



EM 115

| Unique drive motor with double bearings and large shaft |
|---|
| Reduce scrap with straight cuts |
| More cuts |
| Less contamination in the shop and in the end product will result in more parts out the door and a better environment in the building |
| Maximizes motor life, giving you the lowest cost of ownership in the market |
| Cut faster and generate a more saleable product |
| **Quality steel blade** |
| Long lasting German quality steel blades, lowering the cost of ownership |
| **CE compliant** |
| Brake motor for safety |
| Security shield |

We reserve the right to make technical changes without notice. Options are machine parts that can only be ordered while buying the machine.

## Accessories



UHG 14 + UHG 14 ext
Hose-guide



Hose coiling reel UWT 2
+ Hose measuring tool UMS 4



UAT 4
Coiler



USH 4 + 513.1
Hose rack



UMS 4 + 514.1
Measuring device



513.1
Plate for USH 4

## Standard



330.2
Spark arrestor

# Technical Data






EM 115 | EM 120

| Technical data | EM 115 | EM 120 |
|---|---|---|
| Production SAE R 13 & SAE R 15 | 2" | 3" |
| Workshop SAE R 13 & SAE R 15 | 3" | 4" |
| SAE R 12 | 3" | 4" |
| Industrial | 3" | 4" |
| Max. outside | Ø 125 mm | Ø 140 mm |
| Feed/Control | pneumatic/pneumatic | electric/C.2 IPC |
| Noise level | 80 dBA | 80 dBA |
| Brake motor | ✓ | ✓ |
| Suction connection | Ø 100 mm | Ø 100 mm |
| Drive | 7,5 kW 3 VAC | 7,5 kW 3 VAC |
| Cutting blade | TM C 520 x 4 x 40 | TM C 520 x 4 x 40 |
| L x W x H (mm) | 1 210 x 650 x 1 650 | 1 810 x 330 x 1 440 |
| Weight | 245 kg | 350 kg |
| **Options** | | |
| Bench | – | – |
| Suction device | UVC 100 | UVC 100 |
| UVC Adapter | – | – |
| Hose guide (UHG 14) | ✓ | ✓ |





## Additional Information



Lateral guide rolls for guiding and positioning of the hose, for a better cutting quality.



Various bending points selectable for straighter cuts and relief of pinch on the blade.



Exchangeable guide (two sizes) for optimum positioning of different hose sizes. (EM 115 only)



Guide for perfectly centering hoses.

## Cutting blades

### TM C, TM G and TM

High-quality cutting blades: TM C, TM G and TM.



### TM C

Lasts 7 times longer, cuts twice as fast, generates less smoke, less debris in the hose and less heat. Reduces the risk of separation of the rubber from the wire.

