

# Cooling Lubricant Processing Plant

## Mann+Hummel EF 1000



|                      |                                    |
|----------------------|------------------------------------|
| stock-no.:           | 1400409                            |
| type of machine:     | Cooling Lubricant Processing Plant |
| make:                | Mann+Hummel                        |
| type:                | EF 1000                            |
| year of manufacture: | 1998                               |
| type of control:     | conventional                       |
| country of origin:   | Belgium                            |
| storage location:    | Flanschenwerk                      |
| delivery time:       | immediately                        |
| freight basis:       | EXW, free on truck unpacked        |
| price:               | on request                         |



### technical details

|                                    |                        |
|------------------------------------|------------------------|
| liter capacity:                    | l                      |
| filtration performance:            | siehe Text l/min       |
| electrical:                        |                        |
| filter surface area:               | ca. 3,7 m <sup>2</sup> |
| filter surface area:               | 3100x1080 mm           |
| total power requirement:           | ca. 24 kw              |
| weight of the machine ca.:         | 2,0 t                  |
| dimensions of machine:             | 4,9 x 1,7 x 2, 6 m     |
| dimensions electric cabinet LxWxH: | 1,0 x 0,35 x 1,7 m     |

### additional information

Gravity Type Band Filter for Filtration of Coolant Lubricant

- content = 7000 liter
- tank size= 4,7 x 1,7 x 0,9m
- control system for filling volume and filter fleece
- filter fleece = endless band made of plastic fabrics
- filter band: total size 1300mm , filter width 1000x1080mm
- filter chamber= 4000 x 1700 x 270mm
- throughput capacity is dependent from the type of KSS and the filter fleece/ fabric
- 2 pcs supply pumps ( for KSS -transport on machine tools) ; make Schmalenberger, type submersible pumps NZ 65 - 16, capacity Q: 60m<sup>3</sup>/h and H:30m
- ejection box , ejection height 850mm, ejection width 1080mm

First pictures taken from the origin location of the machine and last pictures from storage place in Leipzig.