

# Comp. air, Vacuum, Thermoforming machine

## KIEFEL THERMOFORM KLS 70/190K



|                      |  |
|----------------------|--|
| stock-no.:           | 0700902                                  |
| type of machine:     | Comp. air, Vacuum, Thermoforming machine |
| make:                | KIEFEL THERMOFORM                        |
| type:                | KLS 70/190K                              |
| year of manufacture: | 1992                                     |
| type of control:     | conventional                             |
| country of origin:   | Germany                                  |
| storage location:    | Flanschenwerk                            |
| delivery time:       | immediately                              |
| freight basis:       | EXW, free on truck unpacked              |
| price:               | on request                               |



### technical details

|  |                      |
|--|----------------------|
| working pressure:                          | 6 bar                |
| workpiece height max.:                     | ohne Tisch: 350 mm   |
| workpiece height max.:                     | mit Tisch: ca.150 mm |
| foil width:                                | ca.800 mm            |
| cycle time:                                | 32 sec               |
| control:                                   | Siemens S5           |
| voltage:                                   | 220 AC V / Hz        |
| total power requirement:                   | 119 kVA              |
| weight of the machine ca.:                 | ca. 9,5 t            |
| space requirements of the machine approx.: | L:11,0xB:6,0xH:4,8 m |

### additional information

THERMO FORMING MACHINE for vacuum forming and laminating of interior panelling in vehicle construction with films and textiles. Additionally to this Machine a Laminating Press Huber 30t Stock-no.0700901 can be offered.

#### techn.description:

- form surface below max. 700x1900mm incl. infeed carriage
- top-form surface (in turntable design 4 times fold rotation) max. 700x1900mm
- heating station upper: L Heating surface: 2000xB: 1000mm power from 34 kW 134 pieces quartz lamps
- heating station lower: L Heating surface: 2000xB: 1000mm power of 34 kW 134 pieces quartz lamps
- cutting power /pressure up / down: 30kN
- vacuum pump 70m<sup>3</sup> / h per pump (more pumps available)