



# INGENIEURBÜRO KRÄMER GMBH

**E5005Kn**

## **1 core shooter**

|              |                       |
|--------------|-----------------------|
| Manufacturer | LAEMPE                |
| Type         | Kernschießautomat L-5 |
| Built in     | 1988                  |
| Serial no.   | 369                   |

- automatic manufacturing of cores by cold processes (i.e. CO<sub>2</sub>, Cold-Box, SO<sub>2</sub>)
- hydraulic style
- vertical and/or horizontal core box partition
- safety housing with safety limit switches
- clamping and separating devices with vacuum clamping plates
- discharge slide with lifting cylinder
- gassing plate
- sand filling funnel with pneumatic butterfly valve
- compressed air tank
- hydraulic aggregate
- electric control unit, Manufacturer B + R

### Technical details:

- max. core box dimensions
  - width (vertical/horizontal partition) 60-180/360 mm
  - depth 500 mm
  - height 165-370 mm
- max. core box weight 100 kg
- shooting volume 5 l
- max. gassing area 300 x 300 mm
- clamping force 2.050 / 2.000 daN
- fixing force of table 2.900 daN
- vacuum clamping force 300 daN
- lift of machine table 300 mm
- clamping stroke 150 mm
- ejection stroke max. 45 mm
- connected loads 3~ 400 V, 50 Hz
- compressed air request 6 bar
- compressed air consumption 10 l/min.