

SIZE 4 **LINEAR FLOOR AXIS LFA-4**



THE LFA-4 IS DESIGNED FOR HANDLING WEIGHTS OF UP TO 2000 KG AND REACHES A MOVEMENT SPEED OF UP TO 4 M/S WITH ACCELERATION OF UP TO 4 M/S².

IT IS IDEAL AS A SEVENTH AXIS FOR A ROBOT OR FLOOR POSITIONING UNIT FOR FIXTURES AND TRANSPORT DEVICES.

THE RACK AND PINION SYSTEM ALLOWS THE TRANSMISSION OF LARGE FORCES AS WELL AS PRECISE POSITIONING.

LOAD CLASSES

- **Dynamic** ($v = 4 \text{ m/s}, a = 4 \text{ m/s}^2$) with additional load of up to 1200 kg*
- **Balanced** ($v = 3 \text{ m/s}, a = 3 \text{ m/s}^2$) with additional load of up to 1600 kg*
- Efficient (v = 2 m/s, $a = 2 \text{ m/s}^2$) with additional load of up to 2000 kg*

