

## Specifications

|                          |   |
|--------------------------|---|
| Resolution               | 0,02 $\mu\text{m}$  |
| Accuracy <sup>(1)</sup>  | $\text{MPE}_E : (0.9+0.25L/100)\mu\text{m}$<br>$\text{MPE}_p : 0,9 \mu\text{m}$<br>$\text{MPE}_{\text{THP}} : 1,8 \mu\text{m} (45\text{s})$ |
| Work table material      | Black granite   |
| Work table tapped insert | M8 x 1.25 mm  |
| Scales                   | High accuracy linear encoder  |
| Guide system             | Air bearing   |
| Max. drive speed         | 519 mm/sec  |
| Max. acceleration        | 0.15G   |

(1) The machine is equipped with a temperature compensation system, the effect of which is included in the accuracy specification according to ISO 10360-2 (2002) methods when using the SP25M probe system with a  $\varnothing 4 \times 50$  mm stylus.

L= measured length (mm).