

Test Beds



20t



100t



150t

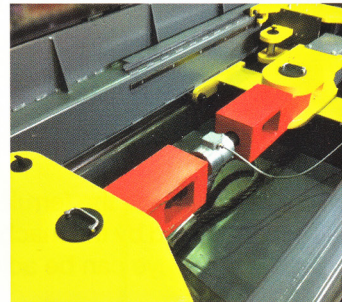


300t

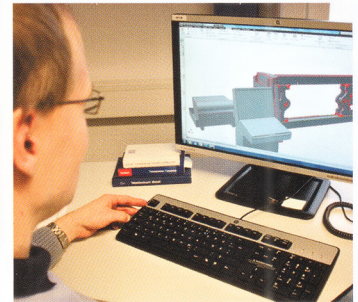


Touch screen control unit

**MADE
IN
GERMANY**



Calibration service



In house 3D design

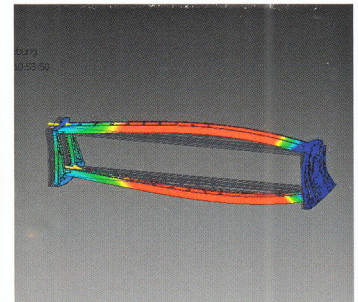


Manual control unit



Additional small cylinder

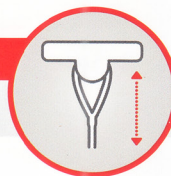
CE



FEM analysis

Technical Data

Capacity (kN)	200	500	1.000	1.500	3.000	5.000	7.500
Destruction Test for wire ropes 1960 N/mm ² up to Ø	16 mm	26 mm	38 mm	48 mm	64 mm	84 mm	104 mm
Standard min. insertion length (mm)	650	750	750	1.000	1.000	1.500	1.500
Standard max. insertion length (mm)	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Distance between carriage stops (mm)	500	500	500	500	750	750	750
Inside distance between main frames (mm)	400	500	750	750	1.000	1.380	1.600
Test bolts Ø (mm)	55	80	110	130	200	238	280
Jaw width (mm)	80	100	135	150	240	250	250
Cylinder stroke length – max. (mm)	1.000	1.000	1.500	1.500	1.500	1.500	1.500 x 2
Cylinder fast approach speed (mm/s)	10	10	10	10	10	10	10
Cylinder testing speed (mm/s)	4	4	4	4	2,5	2	1,5
Electric motor (kW)	1,5	3	5,5	7,5	7,5	11	11 x 2
Total weight (frame and cylinder) (kg)	2.900	4.200	5.150	6.800	11.000	20.800	29.700

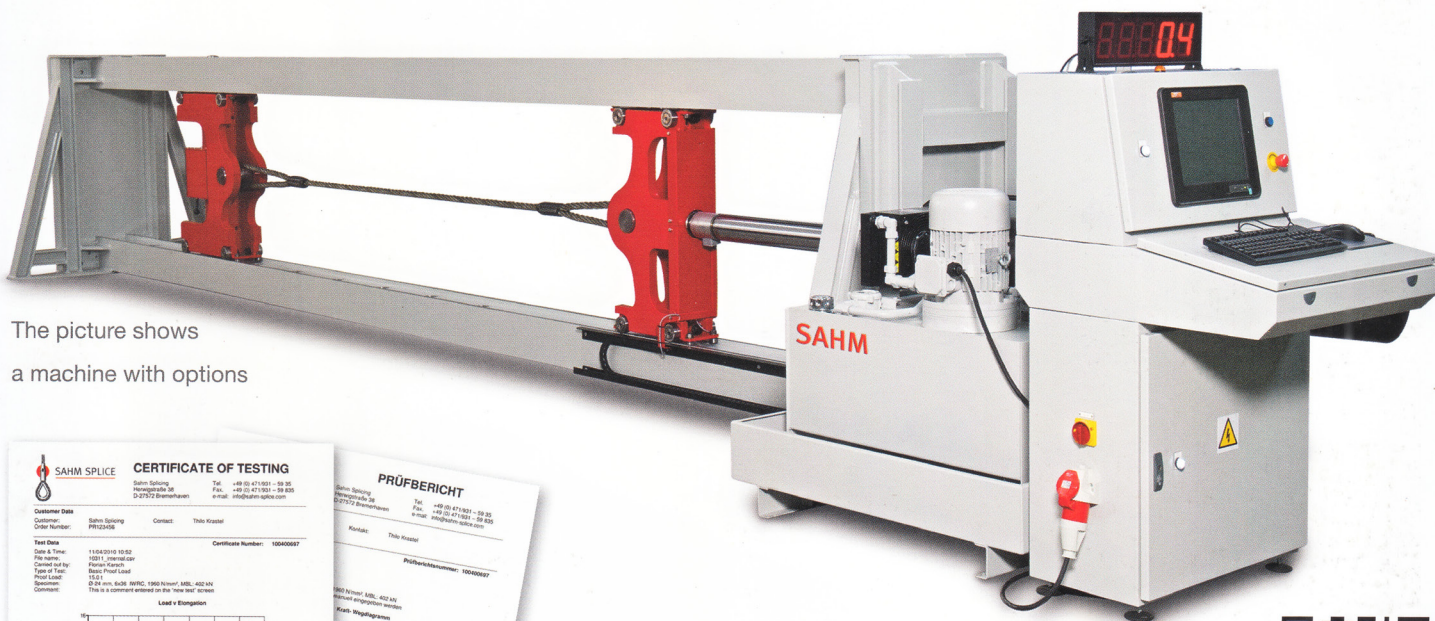


Features

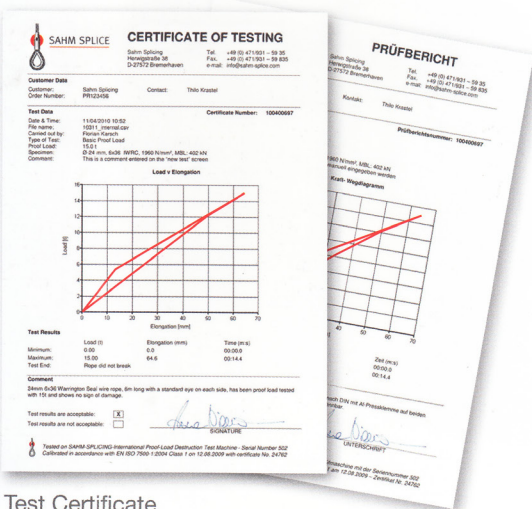


Our test beds are specifically designed for proof and destructive loading of steel wire ropes, synthetic ropes, chains, shackles etc. according to DIN ISO 2307 and EN 12385. The accuracy of our machines is higher than Class 1 according to EN ISO 7500-1:2004.

They are easy to use and are manufactured according to the current European machinery directive 2006/42/EG. We design and manufacture test beds with a capacity from 20 to 3000 t, to suit individual customer's requirements.



The picture shows a machine with options



Test Certificate

You can benefit from our:

- In House Machine Building
- Worldwide Service
- Standard Machines or Custom Made
- Upgrade of Existing Machines
- Expert advice by our Experienced Personnel



Wire rope testing



Spreader beam testing



Webbing sling testing