

EXPERTLINE SERIES



Demmeler ExpertLine



ExpertLine Benefits

ExpertLine Welding Tables

Demmeler welding and clamping Tables



EXPERTLINE SERIES

D28 & D16 system for everyday weldments



Your benefits:

- 1 Double hex key drive allowing maximum accessibility
- 2 Ergonomically knurled bolt head for fast one-hand operation
- 3 Large clamp range, 5 Tonne clamp force, 25 Tonne shear force
- 4 High quality, through hardened steel, high precision ground finish
- 5 Double O-Rings prevent simultaneous rotation when tightening and at the same time cleaning the system bores.
- 6 5 clamping balls, which are mechanically secured against falling out!
- 7 Ergonomically designed allowing for multi-bolt corner interaction
- 8 Plus lifetime warranty!

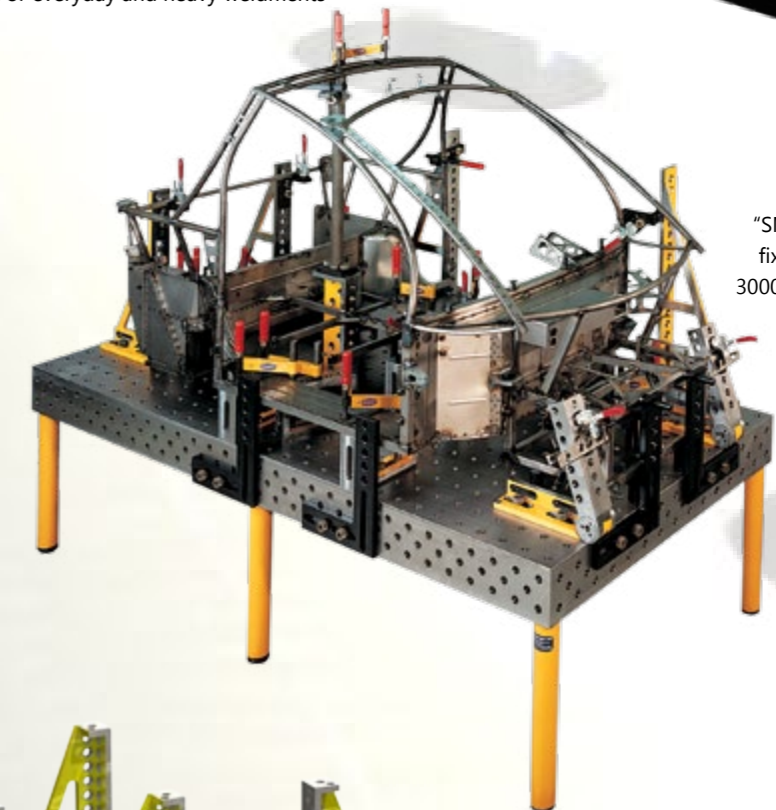
The D28 ExpertLine is our preferred system for accurate fixturing

- + Bores \varnothing 28
- + Grid 100 x 100 mm
- + Bore spacing 100 mm
- + Table side height 223 mm
- + Material thickness approx. 25 mm
- + For everyday and heavy weldments



Your benefits:

- 1 Workpiece clamping true to position and location through adjustable spring loaded compensation
- 2 Tension tube can be replaced quickly, available in different lengths
- 3 With adjustment ring for height fixing
- 4 Handle type can be changed e.g. Hex, Tee, Toggle or pneumatic cylinder.
- 5 Foot pad can be exchanged. e.g. Stainless Steel, Plastic or Steel
- 6 Accepted by any Demmeler system bore (self-clamping effect)
- 7 Modular in construction
- 8 Extendable, Retractable, 2 Position Clamping Range
- 9 Plus lifetime warranty!

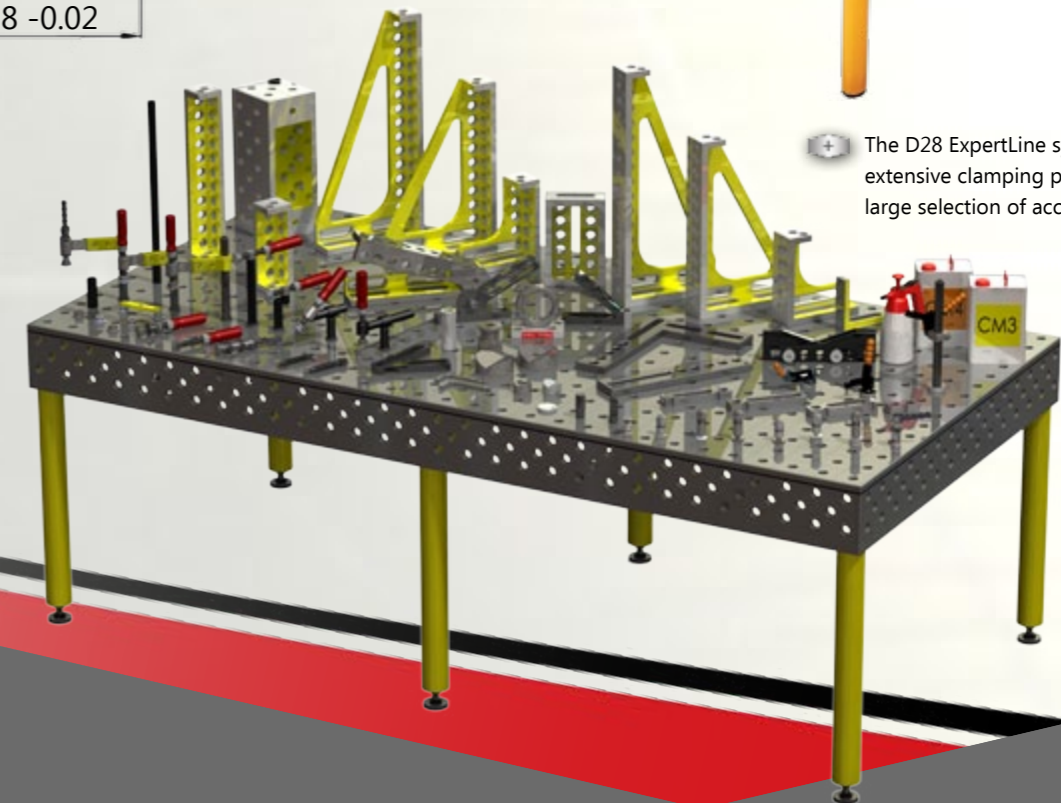


"SMART" car prototype fixtured on a 1500 x 3000 table with standard components



Your benefits:

- 1 Bessey handle with a special surface and rubberised inserts for rich and non-slip grip!
- 2 Additional handle types can be exchanged e.g. Hex, Tee, Toggle or Pneumatic cylinder
- 3 Modularity down to detail: The Demmeler clamping bush can be used in any system bore. This allows for multiple clamping options in a few simple steps!
- 4 Clamping handle can be tilted up to 15° at full power allowing enough room for welding!
- 5 Foot pad can be exchanged and also be used in system bores as workpiece support, workpiece stop or small "V" block
- 6 Graphite impregnated spindle for maintenance free durability



The D28 ExpertLine system has an extensive clamping product range with a large selection of accessories available.

NEW

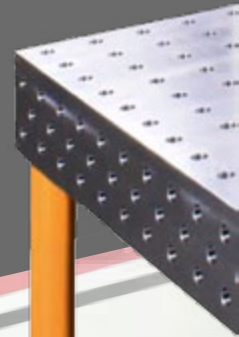


We set the Industry Standard in Clamping Systems





ExpertLine welding tables...

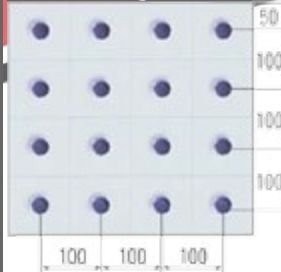


Demmeler ExpertLine

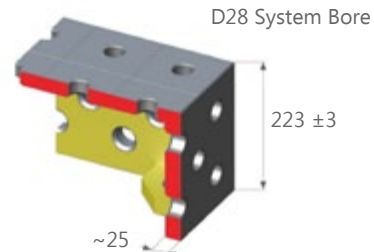
Your benefits at a glance:

- ➔ Standard 4 hole pattern (Optional 5 & 9 Hole)
- ➔ Sound technology for everyday use!
- ➔ Grid lines every 100 mm
- ➔ With high fins and strongly ribbed, hence high intrinsic stability
- ➔ Stable M24 x 2 threaded foot spindle ± 30 mm adjustable
- ➔ Modularly expandable in all five directions over the entire length, width and height
- ➔ Without measuring rule, it is possible to very quickly erect accurate clamping jigs
- ➔ Various foot type versions available
- ➔ Spatter free with use of ProtectDem solution
- ➔ High precision tolerancing

Standard grid



Dimensional data



Product Info						Article ID	
Presentation	L mm	W mm	H mm	Kg	Legs	Description	Item Code
	1000	1000	220	368	4	Worktable 1000 x 1000 3D Demmeler	1001
	1200	1200	220	474	4	Worktable 1200 x 1200 3D Demmeler	1001-2
	1500	1500	220	724	4	Worktable 1500 x 1500 3D Demmeler	1001-5
	2000	1000	220	656	4	Worktable 2000 x 1000 3D Demmeler	1002
	2400	1200	220	914	6	Worktable 2400 x 1200 3D Demmeler	1003
	3000	1500	220	1420	6	Worktable 3000 x 1500 3D Demmeler	1004
	3000	1000	220	970	6	Worktable 3000 x 1000 3D Demmeler	1007
	Special sizes on request						Note: Table Item Codes shown do not include legs

Presentation	Adjustment	H mm	Kg	Description	Item Code
	± 30 mm	630	9	Assy 3D Table Leg	1009-3D



C&M Leussink Engineering
16 -18 Doyle Ave
Unanderra NSW 2526

Phone: +61 2 4260 7777
Fax: +61 2 4210 7316
Email: info@leussink.com.au
Web: www.leussink.com.au