



We'd like to introduce probably the smallest workshop in the world.

With our new portable hose service workshop UMAT 2, you always have everything at your fingertips. The dishwasher-sized workstation with a sophisticated machine layout fits in the trunk of a station wagon and is set up ready for use.

With the UMAT 2, any hydraulic hose up to 1" 4 SP and 1 1/4" 2 SN can be processed from the raw material to the ready-to-install hose assembly. Cutting and crimping – all in pure battery operation or with muscle power. And of course everything in the usual UNIFLEX quality.



UMAT 2





SH 2 M Ecoline



EM 1.2 S B

Technical Data	UMAT 2
Crimp force (kN/Ton)	900/90
No grease: 20% less friction	✓
SAE R 12/4SP* 1 piece fitting	1 1/4"
SAE R 15/4SH* 2 piece fitting	1"
Industrial	1 1/4"
90° Elbows	1"
Max. Crimp range** (mm/inch)	63 / 2.48
Opening (mm/inch)	+22 / +19.06
Opening without dies (mm/inch)	77 / 3.03
Master dies length (mm/inch)	75 / 2.95
Type of dies	263
Drive	Manual
Oil	0.75 l
Max. outside	Ø 52 mm
Cutting blade (mm)	TM C 160x2,5x20
Brake motor	✓
L x W x H (mm)	605 x 520 x 660
Weight	60 kg
Options	
PUM 0.8/3.2-700 bar	✓
TU	✓

Type of dies



263	
Ø mm	mm
6.8	40
9	75
12	75
14	75
17	75
20	75
24	75
28	75
32	75
36	75
40	75
44	75
47	75



SH = Hollow piston press tool

Description



New standard by SH 2 M Ecoline with special pump. (The low pressure delivery volume is around three times higher than the standard.) 32/3 cc instead of 11/3 cc



EM 1.2 S B



PUM 0.8/3.2-700 bar. The mobile high pressure unit achieves 700 bar: a real magic box!



Telescopic hand-lever available. Included with SH 2 M machines.



On SH 2 models, an optical signal is given when the crimp measure is reached. The electric and pneumatic variants have an automatic stop function.