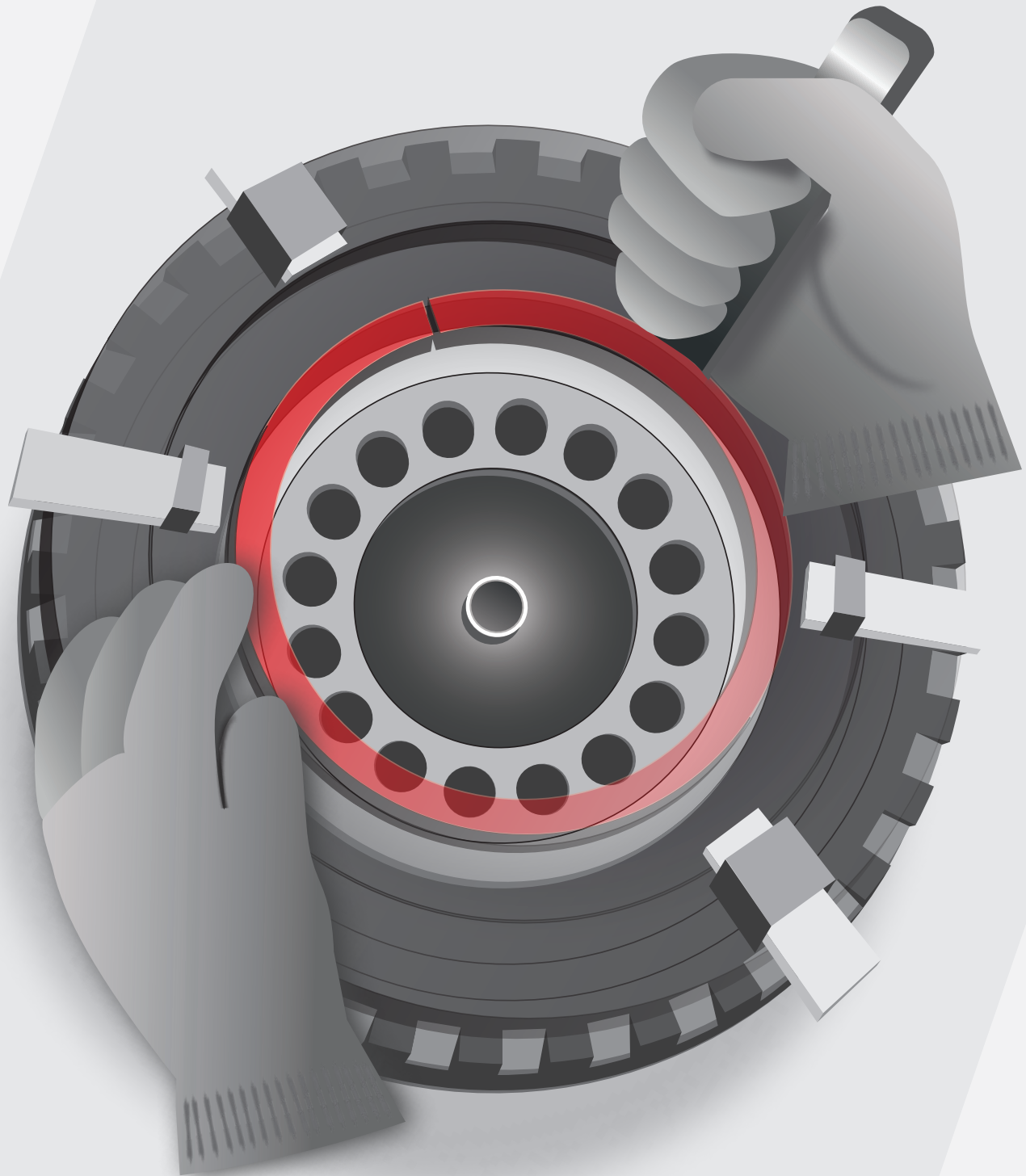




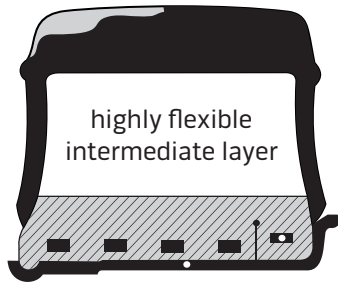
// ONE BRAND // ONE SOURCE // ONE SYSTEM



REMA TIP TOP

SE-UNIMONT industrial tyre changer
for super elastic & steel banded solids

SE-TYRE CONSTRUCTION AND RIM TYPES



Four-piece, tapered base rim
The most common type of rim on industrial vehicles worldwide



Three-piece rim
With tapered bead seat towards the fixed rim flange



Two-piece centre-split rim
Often used outside Europe



Tapered base rim
Most frequently used without rim locking rings*



Flat base rim
Rim with tapered bead seat towards the fixed rim flange without locking rings*

* e.g. Conti „SIT“, Gumasol „CLIP“, Vorwerk „Plus“

A VIEW FROM THE TOP

The problem

Professional assembly of Super-Elastic tyres or steel banded solids has been a job which is exhausting, time-consuming or what is even worse, accident-prone?

You need a fast SE tyre changer, equipped with a lifting device, that enables damage-free tyre handling? Should it be designed for stationary and mobile use?

The solution

Contrary to conventional presses the mounting and demounting with all SEUNIMONT machines is done through an opening in the upper cover plate.

All machines ensure a safe, quick and easy mounting and demounting even of difficult SE-tyres and steel banded solids.

Your advantages

- Excellent handling through the top plate opening
- Easy one-man operation even while handling the heaviest tyres
- Free access to the working area
- Only one set-up procedure for every tyre size
- Compact construction
- Optimum speed and efficiency
- No foundation work required (8 - 15" and 8 - 20"); the machines are mobile

Ref.No.	Description
519 1206	SE-UNIMONT 8 – 15" / 60 t
519 1268	SE-UNIMONT 8 – 20" / 60 t
519 1172	SE-UNIMONT 8 – 20" / 100 t
519 1197	SE-UNIMONT 8 – 25" / 180 t

TROUBLE-FREE WORKING

Colour coded tool charts and tools simplify the selection and the application. The mobile tool trolley helps to store all accessories away and to keep the working area tidy.

All SE-UNIMONT machines work electro-hydraulically and feature a swivelling, electric (8 - 15" and 8 - 20"), or a pneumatic (8 - 25") lifting device as standard equipment.

The standard lifting device enables easy one man operation.



RECOMMENDED EQUIPMENT

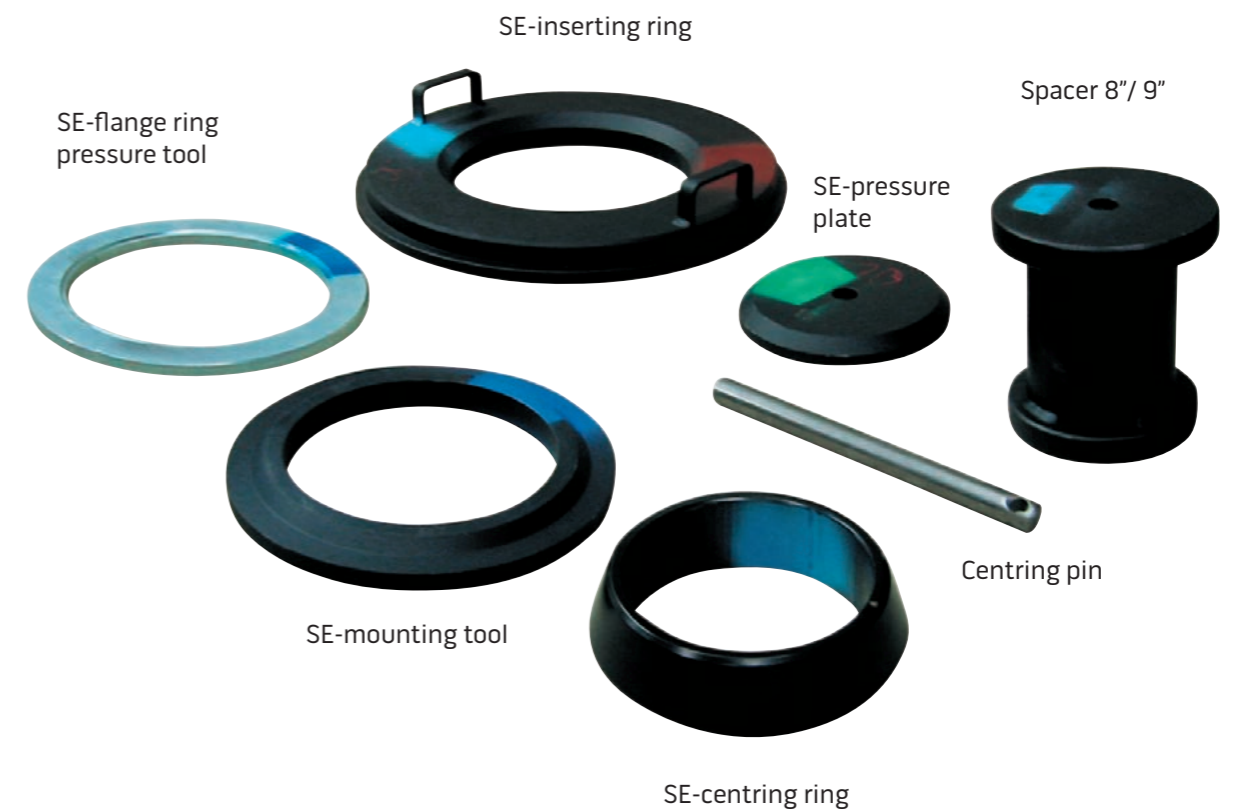
Description	SE-UNIMONT 8 – 15" / 60 t	SE-UNIMONT 8 – 20" / 60 t	SE-UNIMONT 8 – 20" / 100 t	SE-UNIMONT 8 – 25" / 180 t
Ref.No.	519 1206	519 1268	519 1172	519 1197
Fast gear (cannot be retrofitted)	519 1213	519 1213	519 1213	standard
SE accessory set 5 inserting rings, 3 pressure plates, 4 centring pins, 1 spacer 8"/ 9", for SE-tyres from 8 - 15"	519 1299	519 1299	519 1299	519 1299
SE rim flange pressure plate 15" avoid deformation of the rim disc with Combi-ring (one as well as two-piece locking rings)	519 1378	519 1378	519 1378	519 1378
SE-rim flange pressure plate 20" (adapter ring for SE-pressure plate 20")		519 1244	519 1244	519 1244
SE-pressure plate 25"		571 5060	571 5060	
SE-pressure plate 20"		519 1361	519 1361	
SE-adapter ring 25"/20"			571 5120	
SE-adapter ring 25"/15"			571 5110	
SE-adapter ring 20"/15"		519 1354	519 1354	
SE-flange ring pressure tool No. 1 – 8 (8 – 15") for easy demounting of the locking ring	519 1017	519 1017	519 1017	519 1017
SE-SE-flange ring pressure tool No. 8a (15"/16" Japan tyres)	519 1024	519 1024	519 1024	519 1024
SE-flange ring pressure tool No. 9 (20")		519 1330	519 1330	519 1330
SE-mounting tool No. 1 – 8 (8 – 15") for pressing in the tapered rings	519 1309	519 1309	519 1309	519 1309
SE-mounting tool No. 9 (20")		519 1347	519 1347	519 1347
SE-mounting tool No. 9a (20" – only for Combi-rings)	519 1251	519 1251	519 1251	519 1251
Set of SE-centring rings No. 1 – 8 (8 – 15") for precise mounting of SE-tyres, especially clip tyres	519 1220	519 1220	519 1220	519 1220
SE-centring ring No. 9 (20")		519 1237	519 1237	519 1237
Set of SIT-demounting rings in original workshop box	519 1055	519 1055	519 1055	519 1055



SE-pressure plate 20"

SE-rim flange pressure plate 20"
(adapter ring for SE-pressure plate 20")

SE-rim flange pressure plate 15"



SE-flange ring
pressure tool

SE-inserting ring

Spacer 8"/ 9"

SE-pressure
plate

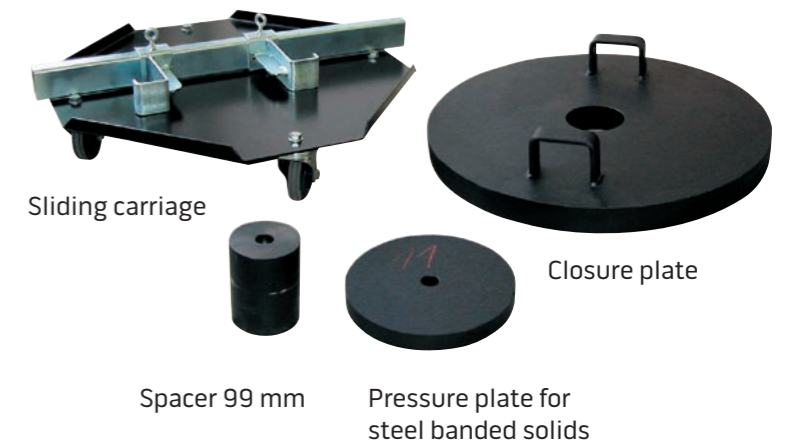
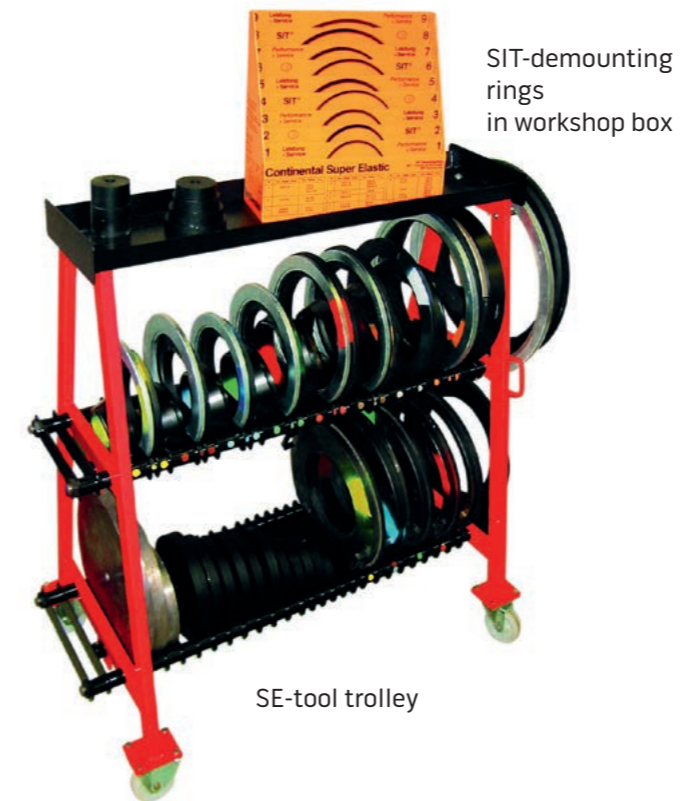
SE-mounting tool

Centring pin

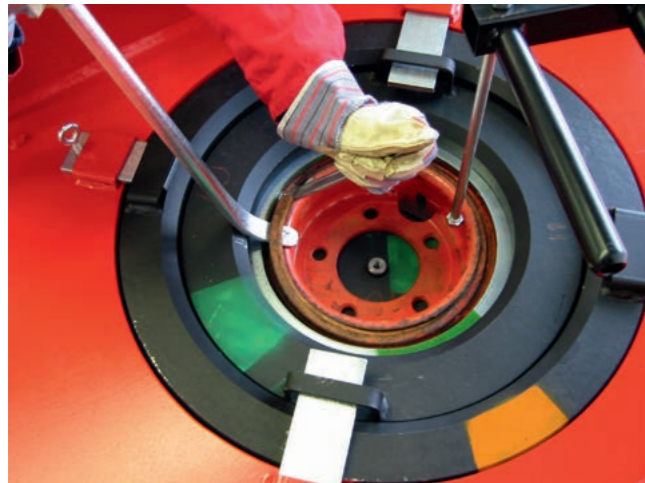
SE-centring ring

Description	SE-UNIMONT 8 – 15" / 60 t	SE-UNIMONT 8 – 20" / 60 t	SE-UNIMONT 8 – 20" / 100 t	SE-UNIMONT 8 – 25" / 180 t
To keep tools well arranged				
SE-tool trolley, mobile	519 1385	519 1385	519 1385	519 1385
For the precise mounting, the appropriate mounting tools				
SE-mounting levers (2 pieces)	519 1031	519 1031	519 1031	519 1031
Mounting lever 200 mm	570 9290	570 9290	570 9290	570 9290
Mounting lever 300 mm	570 9300	570 9300	570 9300	570 9300
Mounting lever 500 mm	570 9320	570 9320	570 9320	570 9320
SE-bead lubricant for the tyre inside, recommended by leading tyre manufacturers	593 0388	593 0388	593 0388	593 0388
Spray bottle for SE-bead lubricant	593 0120	593 0120	593 0120	593 0120
Mounting cream W, 5 kg, for the tyre sidewall, ensures the turn-up effect	593 0508	593 0508	593 0508	593 0508
Special brush for applying mounting cream W	593 0618	593 0618	593 0618	593 0618
Tools for mounting steel banded solids				
Closure plate	519 1275	519 1275	519 1189	571 5150
Sliding carriage for closure plate	519 1086	519 1086	519 1086	
Spacer Ø 99 mm, height 130 mm, for wheel bodies smaller than 200 mm	519 1282	519 1282	519 1282	519 1282
Set of pressure plates for precise centring of the wheel body 519 1062 No. 2–16 519 1079 No. 2–19 571 4621 No. 2–21	519 1062	519 1062	519 1079	571 4621

We reserve the right to carry out modifications which we consider to be technically advantageous.



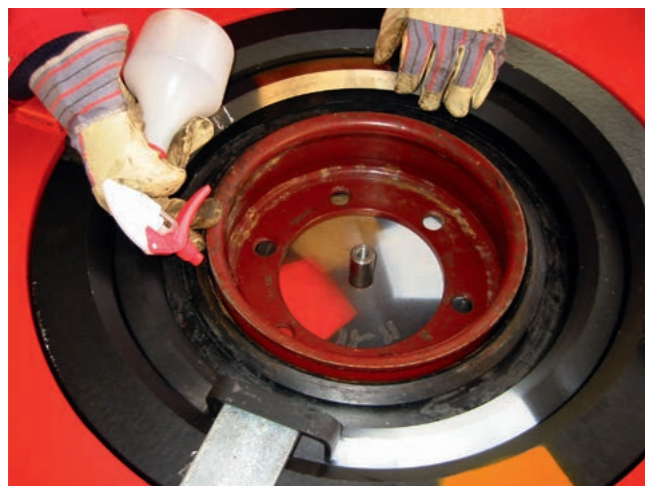
TECHNICAL DATA



Demounting the locking ring



Demounting the tapered ring



Applicating SE-bead lubricant



Attaching the demounting ring



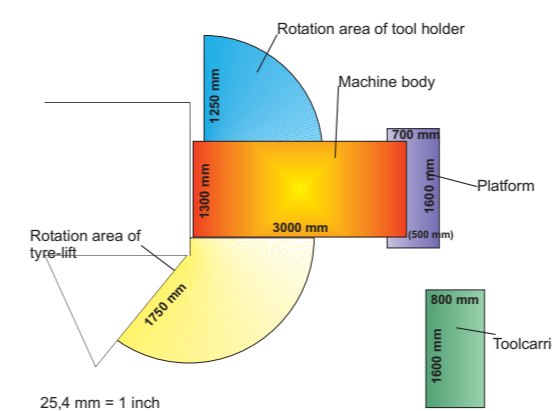
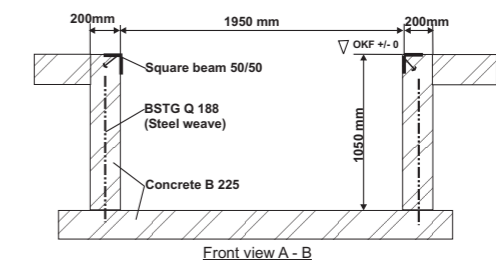
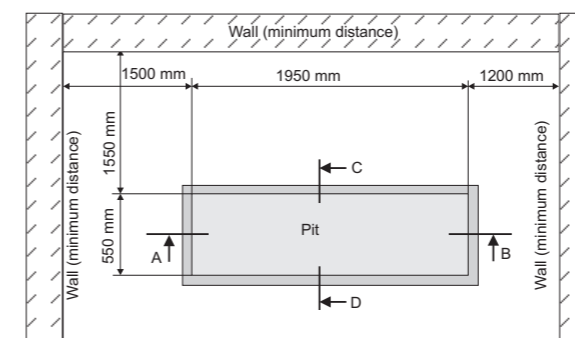
Preparation for mounting a steel banded solid



Centring the banded solids through the top plate opening

	SE-UNIMONT 8 – 15" / 60 t	SE-UNIMONT 8 – 20" / 60 t	SE-UNIMONT 8 – 20" / 100 t	SE-UNIMONT 8 – 25" / 180 t
SE tyres max.	355/65 - 15"	12.00 - 20"	12.00 - 20"	16.00 - 25"
Pressure/max. kN/t	600 / 60	600 / 60	1.000 / 100	1.800 / 100
Hydraulic pressure bar	200	200	315	365
Air pressure of tyre lift bar				10
Electric motor V/Ph/Hz	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50	400 / 3 / 50
Standard model kW	3	3	4,2	4,2
Fast gear model kWl	3	3	3	
Cylinder stroke mm	500	500	500	735
Stand with mm	900	1230	1230	1600
Weight (without tools) kg	1100	1200	1500	3470
l x w x h mm	1870 x 1800 x 2100	2200 x 1800 x 2100	2200 x 1800 x 2100	3120 x 1600 x 1800

Foundation plan / required floor space SE-UNIMONT 8 - 25"



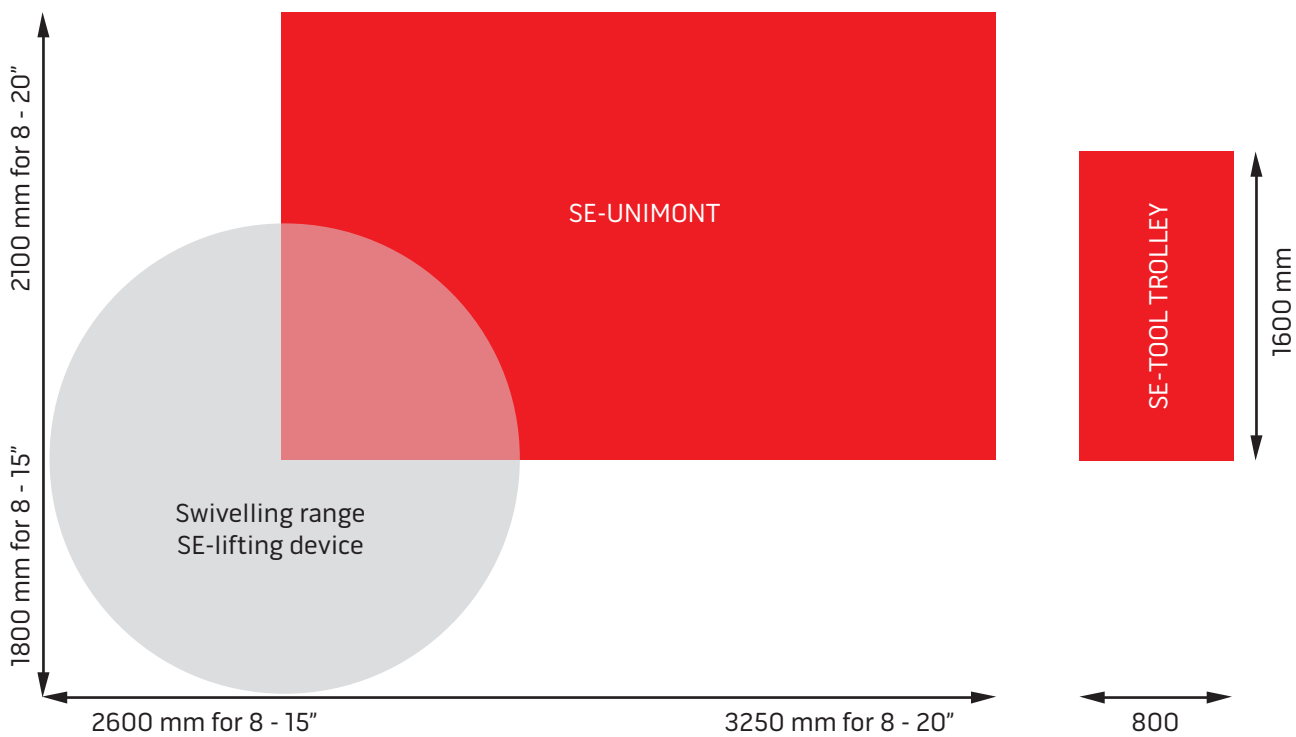
25,4 mm = 1 inch

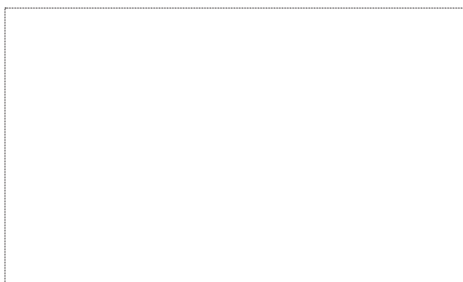
SPACE REQUIREMENT

SE-UNIMONT 8 - 20" / 100 t with SE-tool trolley



Recommended space, required for your complete SE-UNIMONT 8 – 15" / 8 – 20" service station





Your local contact



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5810441 - V:17 Printed in Germany

