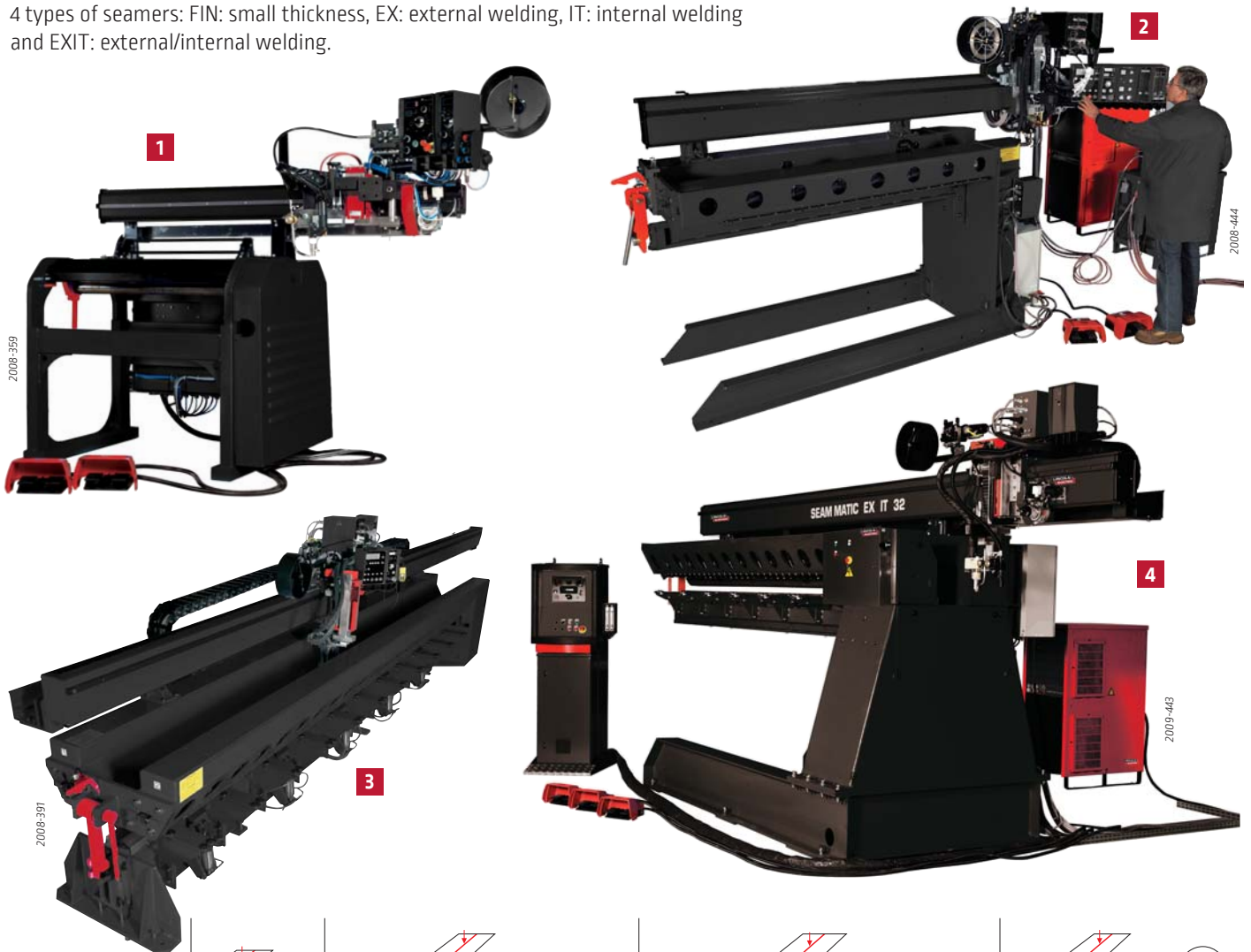


SEAM-MATIC: welding seamer benches

Lincoln Electric offers a range of seamers specifically designed for horizontal welding, supporting flat or cylindrical (round or square section) workpieces with a wide range of dimensions.

4 types of seamers: FIN: small thickness, EX: external welding, IT: internal welding and EXIT: external/internal welding.



		1		2					3					4			
		FIN		EX (xx from 10 to 20)					IT					EXIT			
		10V07	12Vxx	17Vxx	22Vxx	32Vxx	42Vxx	22	32	42	52	62	72	32	42	52	62
Clamping Length *		1 050	1 250	1 750	2 250	3 250	4 250	2 250	3 250	4 250	5 250	6 250	7 250	3 250	4 250	5 250	6 250
External welding (mm)	∅ mini	80	210	220	270	320	460	-	-	-	-	-	-	380	480	580	600
	∅ maxi	700	xx00	xx00	xx00	xx00	xx00	-	-	-	-	-	-	1 500	1 500	1 550	1 600
Internal welding	∅ mini	-	-	-	-	-	-	1 450	1 500	1 500	1 550	1 600	1 650	1 500	1 500	1 550	1 600
Thickness (mm)	without tacking	0.6 to 3	0.8 to 5	0.8 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5	1 to 5
	with tacking	0.6 to 3	0.8 to 8	0.8 to 8	1 to 8	1 to 8	1 to 8	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10

* Maxi weldable length depends of head's configuration (number of torches and their options). To be confirmed on request.

Other dimensions or types on request.

Standard equipment

Cable chain

In standard configuration on all models

Control panel

For all seamers, possibility to have control panel on the welding head or on movable foot.

Open device

In standard, the open device is manual. For the EX seamer, there is the possibility to have a pneumatic or electric open device.



Digital controller D2C

Control pedal

Operating pedals used to open or close the clamps.

Control command

Simple analogical command through the process command panel or numerical command through the PLC command with HMI - D2C.

Customised solutions

According to the customer's needs, we could adapt the sizes and the process to reach the best productivity and quality.

Operator platform.



Large seamer with infeed and outfeed table.



Seamer with lifting for variable diameter vessels.

