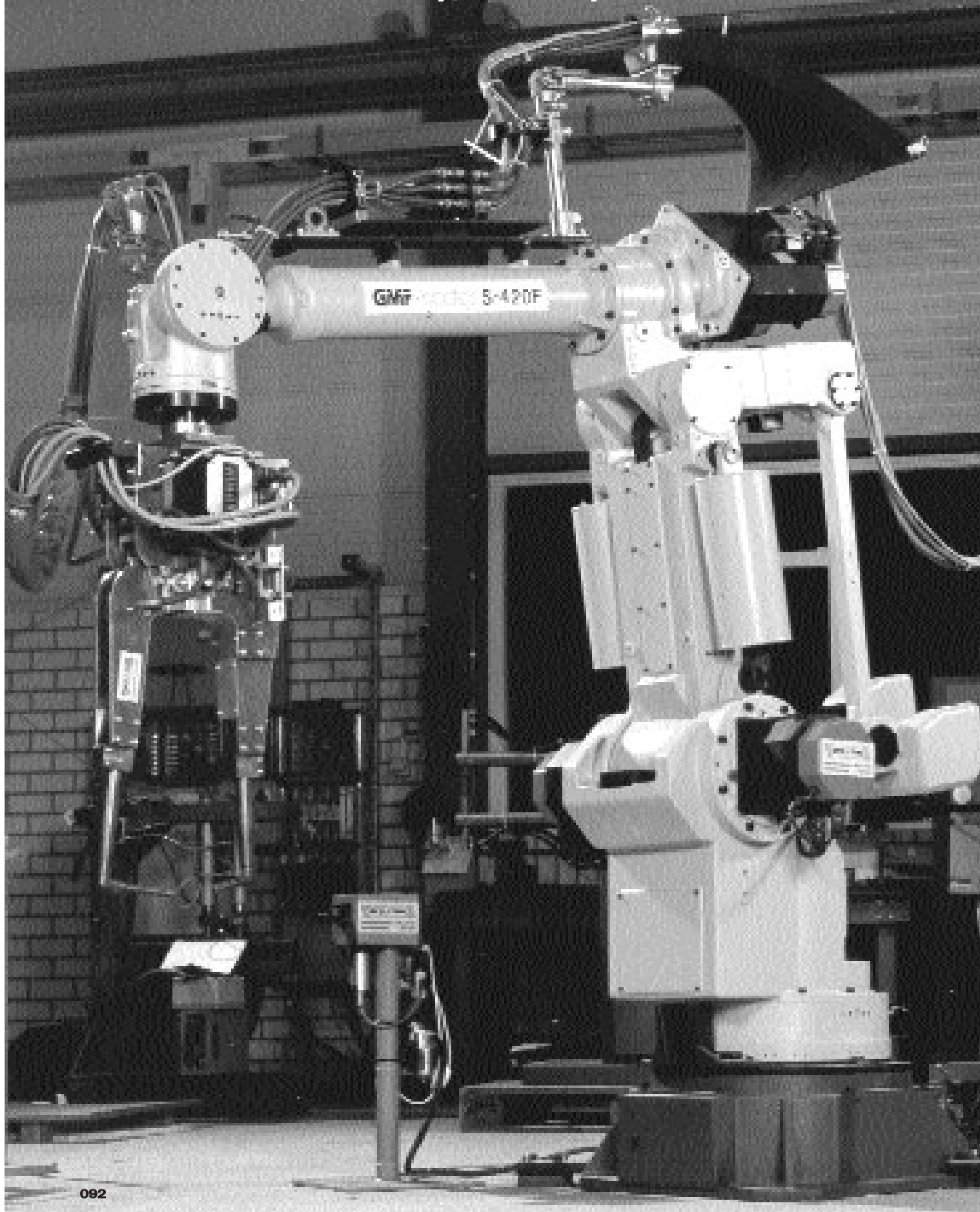
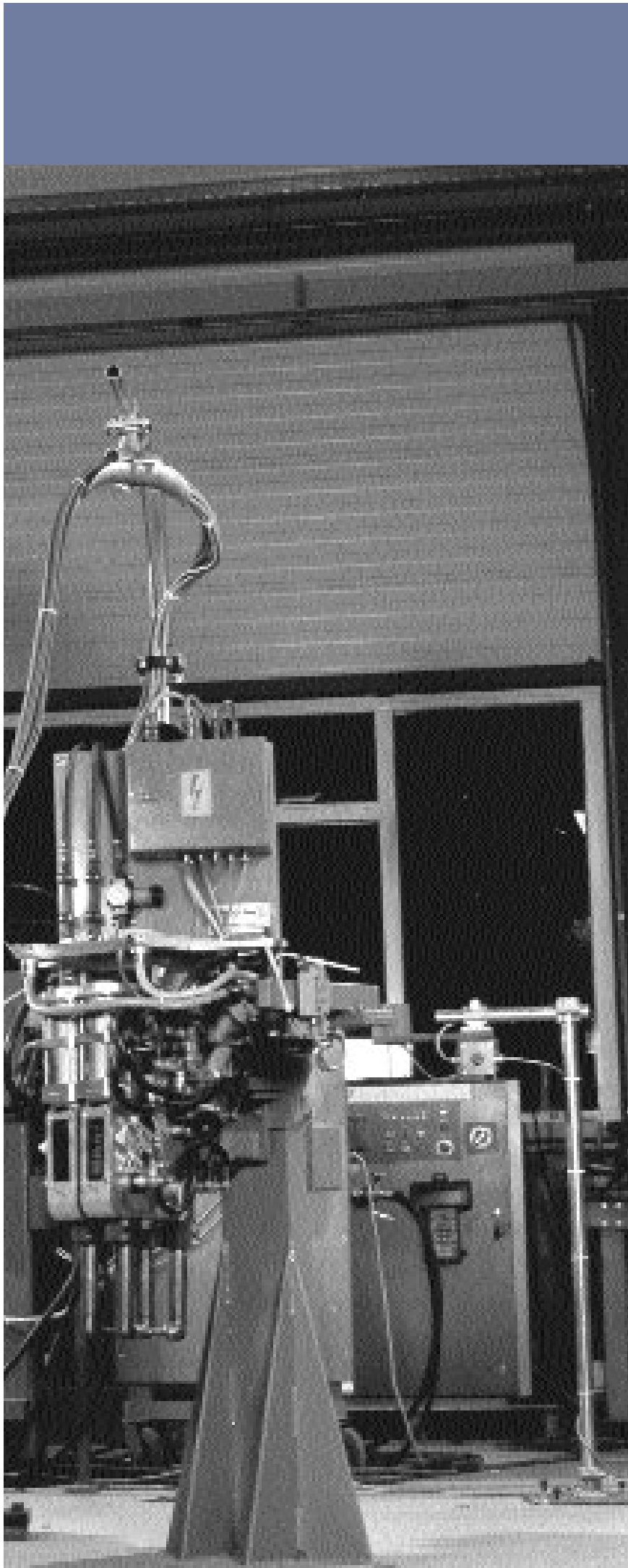


12. Special tools

for the (assembly) industry





Tip dressers

Everybody has the problem of worn tips when working with spotwelding machines. They produce either poor welds or no welds at all. It reflects the quality and productivity of your work. Of course you can replace the worn tips for new ones. It might be a better idea to recondition the worn tips by means of Yokota tip dressers.

Dressing can be done by the worker by hand (YNR-type) or the tip dressers are integrated into the cycles of a spotwelding robot and programmed according to your own needs and wishes (TDN-type). The Yokota tip dressers do not only clean the surface, but also the original shapes and edges of the tips are restored.

Hog Ringers

The Yokota hog ringers are used for the assembly of car-seats, chairs, beds, fencing etc. this tool is used to fix the cushion material or the leather material on the seat-frame with hog rings.

Special tools

for the (assembly) industry



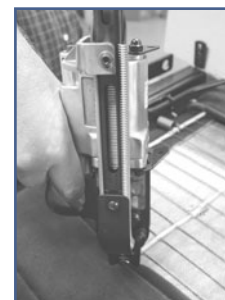
Type	Brand	Tip capacity mm	Rotations p/min	Rotation	Max. jaw capacity kg	Air consumption l/sec	Weight kg	Inlet thread	Hose diam. mm
Tip Dressers									
YNR-8F*	YOKOTA	16	1.400	Right	-	6.7	1.2	PT 1/4"	9.5
TDN-5D	YOKOTA	24	320	Right	50	11.7	2.9	PT 3/8"	9.5
TDN-6	YOKOTA	24	320	Left/right	170 / 650	15.8	6.5	PT 3/8"	13.0

Type	Brand	Max. number of rings	Ring size mm	Trigger pressure kg	Stroke trigger mm	Air consumption l/stroke	Weight kg	Inlet thread	Hose diam. mm
Hog Ringers									
YHR-33	YOKOTA	120	8.0	0.6	7	0.8	1.5	PT 1/4"	6
YHR-33L**	YOKOTA	120	8.0	0.6	7	0.8	1.5	PT 1/4"	6

* = hand model
 ** = extended nose

Blades for tip dressers are separately available and will be custom made on tip specifications. On request we can supply you with detailed information.

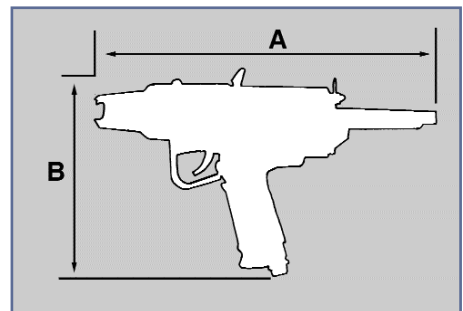
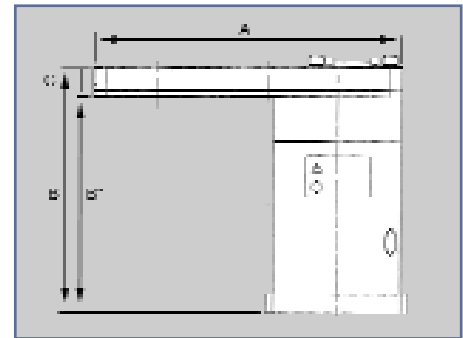
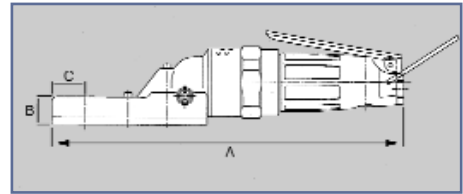
Other special "tailor-made" tools on request. On the next page page some examples.



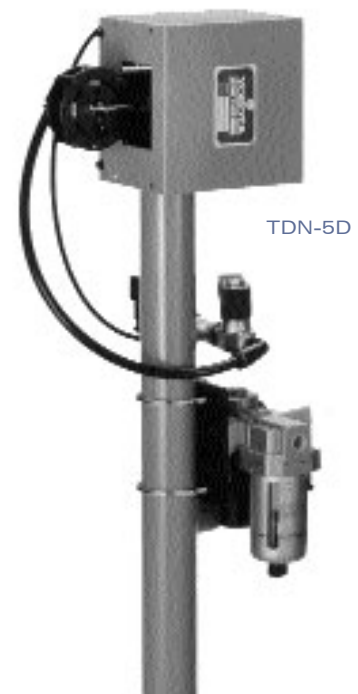
Special tools

Dimensions

Type	A	B	B*	C
YNR-8F	257	19.5	-	24
TDN-5D	162	190	171	19
TDN-6	217	161	142	19
YHR-33	346	188	-	-
YHR-33L	361	188	-	-



Tailor-made tools



Please inform us about your application specifications, so we can make you a suitable proposal.