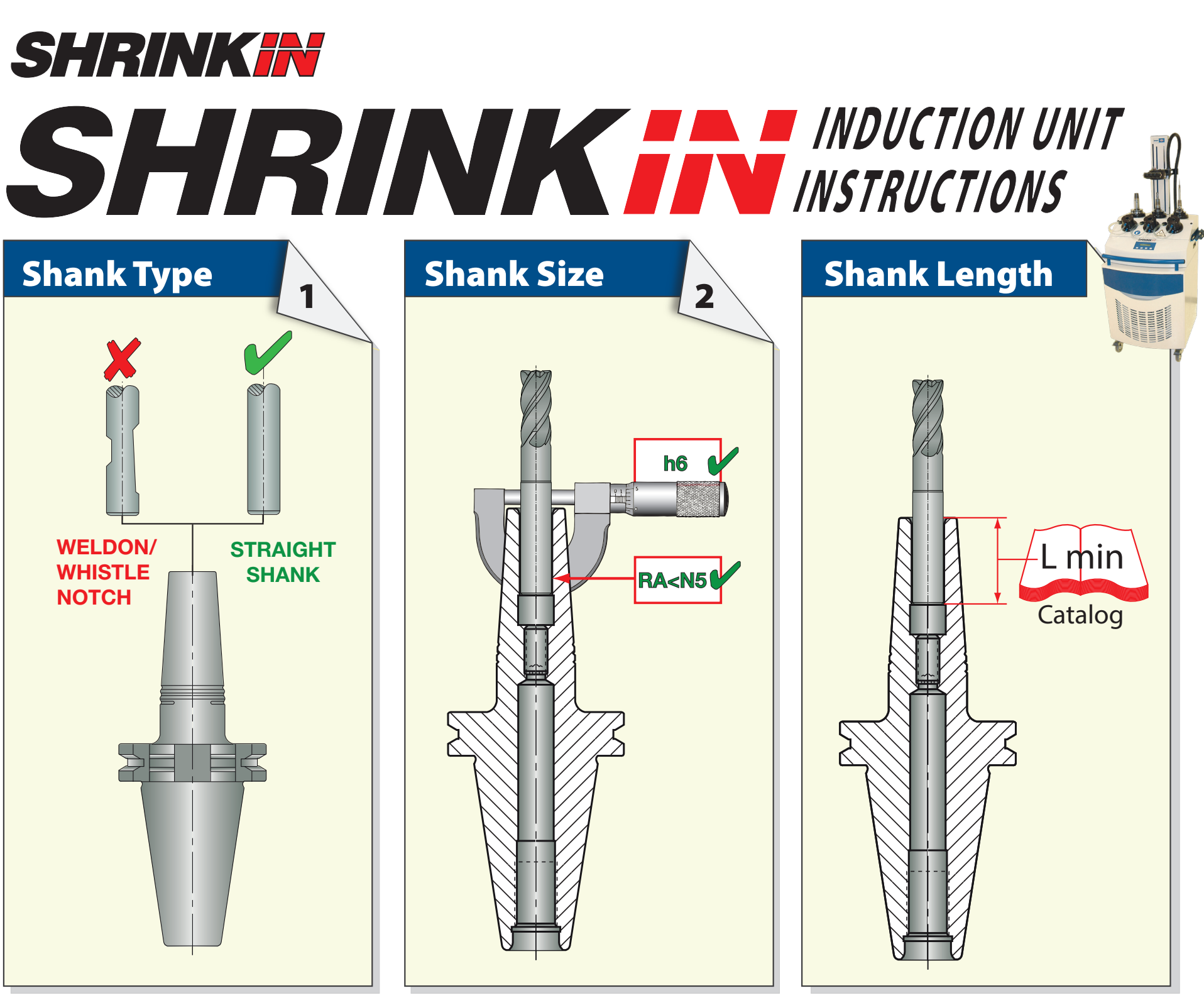




Induction Heating Unit



- Easy and efficient to operate
- Quick tool change (5 sec.)
- Short cooling time (30-90 sec)
- Solid carbide range 3-32 mm
- H.S.S. cutter range 6-32 mm

Suitable for:

- Integral SRKIN tooling
- Integral heavy duty tooling
- Extensions
- ER...SRK... unique collets



Technical Specifications		
Clamping range	3-32 mm	Carbide tool shank
Clamping range	6-32 mm	HSS & steel shank
Main power supply	3 x 380-500V 50/60Hz	
Nominal power	13 kW	
Nominal current	16 AMP	
Cooling unit power supply	220V 50Hz	
Nominal power	0.5 kW	
Max. tool length	440 mm (from gauge line)	
Max. dia. clamping chuck	52 mm	
Effective induction field length	45 mm	
Expansion time	Approx. 5-12 seconds	
Cooling time	Approx. 30-90 seconds	
Weight	150 kg	
Overall dimensions	170 x 73 x 60 cm	

Can be used for carbide and HSS tools.

4.1.6 IND Stop Disc Size per SHRINKIN Chuck Bore Diameter SRKIN

Bore Diameter SRKIN	Stop Disc	Integral SRKIN (Heating option LCD display)
3/16"	IND S DISC 3-5 13KW	Ø3-5
1/4" 5/16"		Ø6-8
3/8" 7/16" 1/2"	IND S DISC 6-12 13KW	Ø10-12
9/16" 5/8"	IND S DISC 14-16 13KW	Ø14-16
3/4"	IND S DISC 18-20 13KW	Ø18-20
7/8" 1" 1-1/4"	IND S DISC 25-32 13KW	Ø25-32

SRK [ER Collet/Integral/ST]

Bore Diameter SRK	Stop Disc	ER SRK Collet (Heating option LCD display)
Ø3 1/8"		Ø3
Ø4 --		Ø4
Ø5 3/16"	IND S DISC 3-5 13KW	Ø5
Ø6 1/4"		Ø6
Ø8 5/16"		Ø8
Ø10 3/8" 7/16"	IND S DISC 6-12 13KW	Ø10
Ø12 1/2"		Ø12

4.1.7 Stop Disc for Shrink Holders with Short Length

For tools with short length below 80 mm the following stop discs should be used:

IND S DISC 6-12 S 13KW
IND S DISC 14-20 S 13KW
IND S DISC 25-32 S 13KW
vSee items 96A, 96B, on page 40.

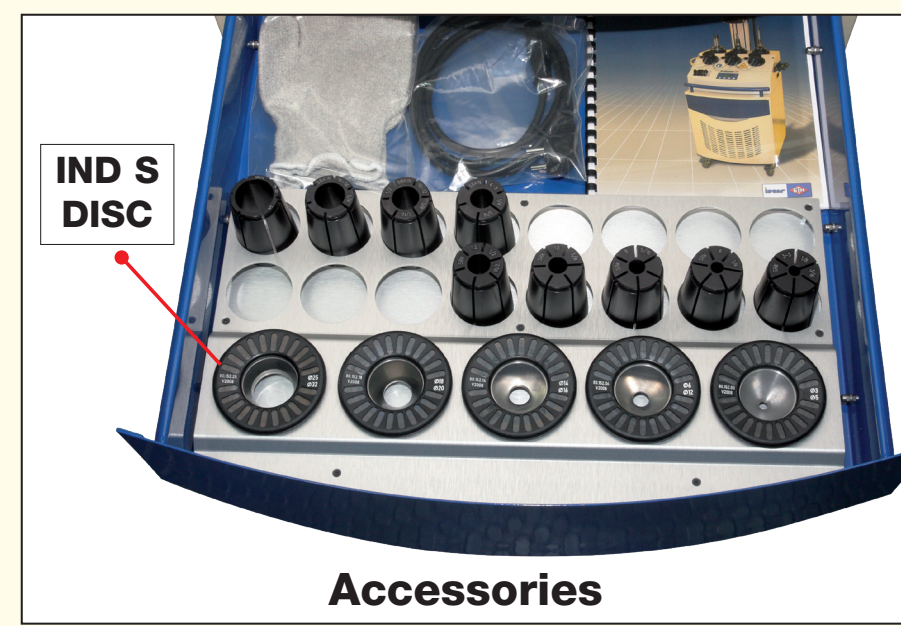
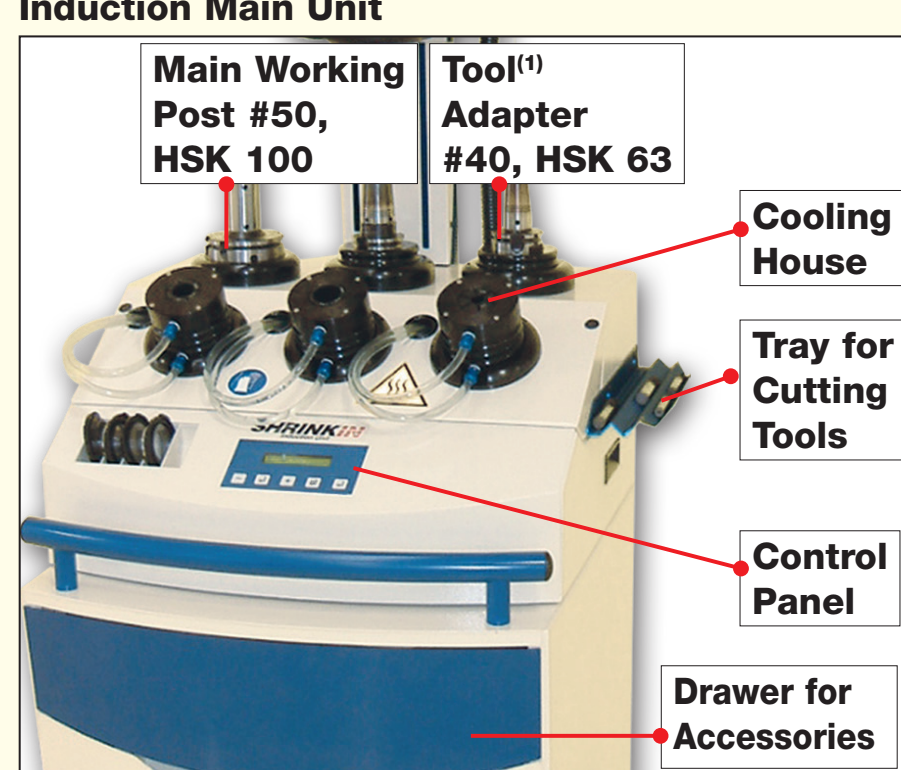
4.1.8 Split Disc for "T"-shape tools

IND S DISK 14-16 SPLIT
IND S DISK 18-20 SPLIT
IND S DISK 25-32 SPLIT



IND stop disc

Induction Main Unit



Accessories

Optional Tool Seat Adapters

IND 25 TOOL ADAPTER	For HSK A25	Optional
IND 32 TOOL ADAPTER	For HSK A32	Optional
IND 40 TOOL ADAPTER	For HSK A40/ CAMFIX C4	Optional
IND 50 TOOL ADAPTER	For #30/ HSK A50/ CAMFIX C5	Optional
IND 80 TOOL ADAPTER	For #45/ HSK A80/ HSK FM80/ CAMFIX C8	Optional
IND 63 TOOL ADAPTER	For #40/ HSK A63/ CAMFIX C6	Supplied
IND 100 TOOL ADAPTER	For #50/ HSK A100/ CAMFIX C10	Supplied



IND Tool Adapter

SHRINKIN Induction unit

Trolley with cooling unit

IND S DISC discs:

- IND S DISC 3-5 13KW
- IND S DISC 6-12 13KW
- IND S DISC 14-16 13KW
- IND S DISC 18-20 13KW
- IND S DISC 25-32 13KW

Sleeves for cooling houses:

- IND COOL SRK 3-5
- IND COOL SRK 6
- IND COOL SRK 8
- IND COOL SRK 10
- IND COOL SRK 12
- IND COOL SRKIN 6-8

- IND COOL SRKIN 10-12
- IND COOL SRKIN 14-16
- IND COOL SRKIN 18-20

Sleeves for cooling houses:

- IND 100 TOOL ADAPTER for #50/ HSK A100/ CAMFIX C10
- IND 63 TOOL ADAPTER for #40 HSK A63/ CAMFIX C6

Heat resistant gloves

General dimensions:

170 X 73 X 60 cm

Weight: 150 kg. (330 lbs.)

