



For more information

Tooling system

TUNG^{ET}SHRINK

Tungaloy Report No. 389S7-G

Introducing **SHRINKIN** induction units —
easy-to-use shrink-fit technology for fast and
reliable performance



New **SHRINKIN** induction heating technology offers fast performance and extremely reliable precision

Features

Model AP

- Easy-to-use shrink-fit machine with automatic heating program
- Quick cooling and drying system requiring no more than 30 sec.
- Serviceable for carbide and HSS tools
- User-friendly control panel design
- Compatible to Tungaloy's SRKIN and SRK toolholders (HSS tools can be set in SRKIN holders only.)



Tool Mounting Range	ø3 - 32 mm (carbide) / ø6 - 32 mm HSS Only in SRKIN holders
Maximum Holder Height	400 mm
Output	11 KW
Electrical Supply	400V / 16A / 50 Hz - EU
Dimensions (Width, Depth, Height)	560 x 800 x 1720
Weight Excluding Lubricant	120 Kg



Model BS

- Table-top model, portable design
- With air cooling
- Available for carbide tools only with clamping range from 3 mm to 32 mm
- Easy input of shrink parameters by scanning bar codes
- Compatible for Tungaloy's SRKIN and SRK toolholders



Tool Mounting Range	ø3 - 32 mm (carbide)
Maximum Holder Height	400 mm
Output	8 KW
Electrical Supply	400V / 16A / 50 Hz - EU
Dimensions (Width, Depth, Height)	320 x 400 x 840 mm
Weight Excluding Lubricant	20 Kg



New

INDN AP UNIT EU

Induction Heating Unit for Thermal Shrink Tool Chucking



Designation

INDN AP UNIT EU

Machine

400V / 16A / 50Hz

Manual



New

INDN BS UNIT EU

SHRINKIN Induction Heating Unit for Shrink Tool Chocking.



Designation

INDN BS UNIT EU

Machine

400V / 16A / 50Hz

Manual



New

INDN AP DISC/SPLIT

Induction Coil Stop Disc AP Unit

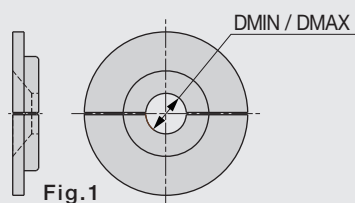


Fig.1

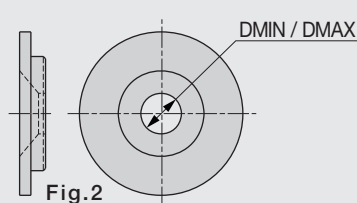


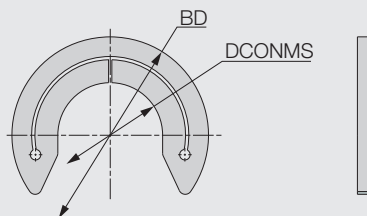
Fig.2

Designation	Type	DMIN	DMAX	Clamping diameter	Included or Sold separately	Fig.
INDN AP DISC 3-5 #0	AP	3	5	3 - 5 mm / SRK 6 mm	Included	2
INDN AP DISC 6-12 #1	AP	6	12	6 - 12 mm	Included	2
INDN AP DISC 14-20 #2	AP	14	22	14 - 22 mm	Included	2
INDN AP DISC 25-32 #3	AP	25	32	25 - 32 mm	Included	2
INDN AP DISC SKR3-5 #5	AP	3	5	SRK 3 - 5 mm	Included	2
INDN AP DISC SKR8 #8	AP	8	8	SRK 8 mm	Included	2
INDN AP DISC SKR12 #12	AP	10	12	SRK 10 - 12 mm	Included	2
INDN AP SPLIT #0	AP	3	5	3 - 5 mm	Sold separately	1
INDN AP SPLIT #1	AP	6	12	6 - 12 mm	Sold separately	1
INDN AP SPLIT #2	AP	14	22	14 - 22 mm	Sold separately	1
INDN AP SPLIT #3	AP	25	32	25 - 32 mm	Sold separately	1
INDN AP DISC SHORT 12-22	AP	12	22	Short 12 - 22 mm	Sold separately	2
INDN BS DISC 6-8 #1	BS	6	8	6 - 8 mm	Included	2
INDN BS DISC 10-14 #2	BS	10	14	10 - 14 mm	Included	2
INDN BS DISC 16-18 #3	BS	16	18	16 - 18 mm	Included	2
INDN BS DISC 20 #4	BS	20	20	20 mm	Included	2
INDN BS DISC 25-32 #5	BS	25	32	25 - 32 mm	Included	2
INDN BS DISC SRK3 #6	BS	3	3	SRK 3 mm	Sold separately	2
INDN BS DISC SRK4 #7	BS	4	4	SRK 4 mm	Sold separately	2
INDN BS DISC SRK5 #8	BS	5	5	SRK 5 mm	Sold separately	2
INDN BS DISC SRK6 #9	BS	6	6	SRK 6 mm	Sold separately	2
INDN BS DISC SRK8 #10	BS	8	8	SRK 8 mm	Sold separately	2
INDN BS DISC SRK10 #11	BS	10	10	SRK 10 mm	Sold separately	2
INDN BS DISC SRK12 #12	BS	12	12	SRK 12 mm	Sold separately	2

New

INDN SETTING DISC

Height setting discs metric

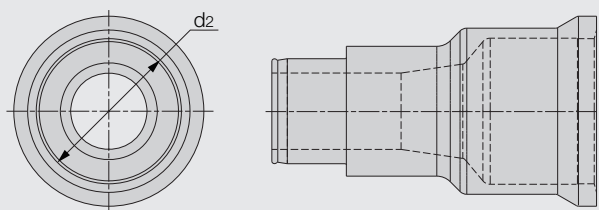


Designation	Type	BD	DCONMS	Tool diameter	Included or Sold separately
INDN SETTING DISC 3	AP / BS	16	3	3	Sold separately
INDN SETTING DISC 4	AP / BS	16	4	4	Sold separately
INDN SETTING DISC 5	AP / BS	16	5	5	Sold separately
INDN SETTING DISC 6	AP / BS	16	6	6	Sold separately
INDN SETTING DISC 8	AP / BS	20	8	8	Sold separately
INDN SETTING DISC 10	AP / BS	20	10	10	Sold separately
INDN SETTING DISC 12	AP / BS	25	12	12	Sold separately
INDN SETTING DISC 14	AP / BS	25	14	14	Sold separately
INDN SETTING DISC 16	AP / BS	30	16	16	Sold separately
INDN SETTING DISC 18	AP / BS	30	18	18	Sold separately
INDN SETTING DISC 20	AP / BS	34	20	20	Sold separately
INDN SETTING DISC 25	AP / BS	39	25	25	Sold separately
INDN SETTING DISC 32	AP / BS	48	32	32	Sold separately

New

INDN AP AD

Tool holder adapter AP unit

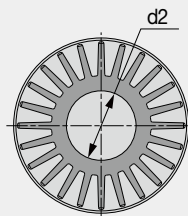


Designation	Type	Suitable tool holder	d2	Included or Sold separately
INDN AP AD 32	AP	HSK32	32	Sold separately
INDN AP AD 40	AP	HSK40 / C4	40	Sold separately
INDN AP AD 50	AP	HSK50 / C5 / #30	50	Sold separately
INDN AP AD 63	AP	HSK63 / C6 / #40 / KM63	63	Sold separately
INDN AP AD 80	AP	HSK80 / C8 / #45	80	Sold separately
INDN AP AD 100	AP	HSK100 / C10 / #50	100	Sold separately

New





INDN BS AD HSK

Tool holder adapter BS unit



Designation	Type	Suitable tool holder	d2	Included or Sold separately
INDN BS AD HSK 25	BS	HSK25	25	Sold separately
INDN BS AD HSK 32	BS	HSK32	32	Sold separately
INDN BS AD HSK 40	BS	HSK40	40	Sold separately
INDN BS AD HSK 50	BS	HSK50	50	Sold separately
INDN BS AD HSK 63	BS	HSK63	63	Sold separately
INDN BS AD HSK 80	BS	HSK80	80	Sold separately
INDN BS AD HSK 100	BS	HSK100	100	Sold separately
INDN BS AD TAPER #30	BS	#30	50	Sold separately
INDN BS AD TAPER #40	BS	#40	63	Sold separately
INDN BS AD TAPER #50	BS	#50	100	Sold separately
INDN BS AD C3	BS	C3	32	Sold separately
INDN BS AD C4	BS	C4	40	Sold separately
INDN BS AD C5	BS	C5	50	Sold separately
INDN BS AD C6	BS	C6	63	Sold separately
INDN BS AD C8	BS	C8	80	Sold separately

PARTS

Appearance	Designation	Type	Included or Sold separately
	INDN CLAMP RING	AP / BS	Included
	IND THERMIC GLOVES	AP / BS	Included
	COOLANT SYNERGY 905	AP	Included
	INDN AP COIL LIMIT STOP	AP	Sold separately
-	INDN AP SERVICE PUMP	AP	Sold separately

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