

Specifications & Equipment

THE INDUSTRY'S HIGHEST QUALITY SHRINK FIT LINE

- High Speed: shrinking from 2 to 7 seconds
- Flexible Range: shrinking from 0.079" to 1.575" (2 to 40mm)

Remotely controlled

- Compatible with Start.2 & Fi-6
- Shrink and Cooling unit linked and controlled by 1 pendant!

High Speed Cooling Unit!

Cools tools less than 2 minutes with standard shop air pressure!

Cooling system compatible with all cutting tool geometries to optimize cooling time cycle (3° slope, 4.5° slope, cylindrical)

Auto shank size detection for ease of use

Air cooling unit

Operating instructions

Inductor rotates 180° to allow easy removal of broken tools

Storage space for chuck holders

Start.2

UPGRADABILITY

220V - Standard
440V - Optional

Fi-6

220V - Standard
440V - Optional

Storage space for inductor and cooling stop rings

OPTION

AFTER SALES-SERVICE

Removable electronics

- Compatible with Start.2 & Fi-6
- Unique slide-out Control Module allows for easy access and repair



Scan here to see our Start.2 video!

Shrink and unshrink any type of tools and cutters

- Steel, HSS, Carbide, Heavy Metal, Powdered Metal, Shrink Fit extensions and reductions (Tool Shank must have h6 tolerance)

Registered models – Registered patents
Subject to change without notice.



Specifications & Equipment

Functions	Start.2	Fi-6
Specifications	PART NUMBER: SF-START2-UNIT	PART NUMBER: SF-FI6-UNIT
Automatic tool size detection within the range of each inductor ring	■	■
Rapid heating cycle prevents heat transfer damage to the cutting tool and toolholder	■	■
Self regulated heating cycle allows for safe operation	■	■
Automatic or manual shrinking cycle time	■	■
Shrinking Ø 2 to Ø 40mm (.079"-1.575") with the same inductor	■	■
Large 64mm (2.52") inductor diameter provides flexibility for small to large cutting tools	■	■
Remote control pendant for ergonomic operation	■	■
Unique slide out control module allows for easy access and repair	■	■
Inductor rotates 180 degrees for broken cutter removal	■	■
Cooling system for the electronic board to allow high-speed shrinking		■
Power supply 400-480V/14kW/50-60Hz/3 phase	■	■
Power supply 200-240V/14kW/50-60Hz/3 phase	■	■
Equipment		
1 air cooling unit (70-90 PSI)	■	
2 air cooling units (70-90 PSI)	□	■
Shrinking of cutting diameters larger than shank diameters	□	□
Shrinking system for reductions	□	□
Back stop presetting unit	□	□
Storage space for chuck holders	■	■
Storage space for inductor stop rings and cooling stop rings	■	■
Storage space for cooling stop rings	□	



Back stop presetting to determine the tool gauge before shrinking

■ : Standard □ : Option

Shrink Fit Equipment



START.2 SHRINK FIT UNIT

- The world's easiest shrink machine to operate.
- Provided with accessories for shrinking 0.079" - 1.575" (Ø 2 to Ø 40mm).
- Compact and Ergonomic Design.
- 1 cooling unit included, optional 2nd cooling unit can be connected.
- Shrink machine unit net weight - 41.9 lbs. (19 kg)



Storage Racks
(INCLUDED)



COOLING UNIT

- Rapid Cooling - Tapered internal design allows for even distribution of high pressure air.
- Provided with accessories for cooling 0.079" - 1.575" (Ø 2 to Ø 40mm).
- Compressed air supply: 70 to 90 psi.
- Equipped with a filter and a pressure-reducing gauge to regulate the pressure and the air flow.
- Weight: 11 lbs. (5 kg)

Shrink Fit

FI-6 SHRINK FIT UNIT

- **Fi-6 - speed and safety in one**
Speed - multiple cooling units to support high quantity tool assembly
Safety - Guide Rail prevents operator from handling hot tools
- **The electronic board is cooled to allow high-speed shrinking.**
- Provided with accessories for shrinking & cooling 0.079" - 1.575" (Ø 2 to Ø 40mm).
- **Dimensions:**
 Length = 30.90" (785mm)
 Depth = 20.08" (510mm)
 Height = 34.45" (875mm)
- **Weight** (options excluded): 143.3 lbs. (65 kg)



PRESETTING UNIT (OPTIONAL)

- For length presetting
- For Fi-6 shrink fit unit only
- Accuracy: ± 0,050mm
- Repeatability: ± 0,020mm
- Capability: tool shank 0.24" - 1.26" (Ø 6 to Ø 32mm)

