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Document *Documento*	**Firmware upgrade history** ***Storico aggiornamenti Firmware***
Model *Modello*	**SYNSTAR 400 TS – 500 TS**
Code *Articolo*	**8038200 – 8038300** **8166500**
Firmware version *Versione firmware*	**16**
Issue date *Data di rilascio*	**05/08/2024**

ITALIANO

Aggiornamenti Firmware rel. "16"

- Aggiornate curve sinergiche (rev.06):
    - SS 309L 0.9mm Ar+2%CO2 short, pulse (#1882)

Aggiornamenti Firmware rel. "15"

- Aggiornate curve sinergiche (rev.05):
    - Fe SG2 0.8mm 100%CO2 short (#1861)
    - Curve da 1.2mm estese a 500 A per art. 383

Aggiornamenti Firmware rel. "14"

- Aggiunta nuova lingua: polacco

Aggiornamenti Firmware rel. "13"

- Aggiornamenti interni

Aggiornamenti Firmware rel. "12"

- Aggiunto supporto per push-pull Mexdrive 42V

Aggiornamenti Firmware rel. "11"

- Migliorata gestione kit RAI456

Aggiornamenti Firmware rel. "10"

- Abilitati processi short-HD e pulse-HD
- Nuove curve sinergiche short-HD e pulse-HD su art.382 e art. 383

Aggiornamenti Firmware rel. "9"

- Aggiornamenti interni

Aggiornamenti Firmware rel. "8"

- Aggiunto supporto per interfaccia robot RAI Art. 456
- Nuova finestra job e aggiunta tastiera virtuale
- Aggiunta modalità calibrazione
- Aggiornamenti interni

Aggiornamenti Firmware rel. "7"

- Aggiornamenti interni

Aggiornamenti Firmware rel. "6"

- Aggiornamenti interni
- Aggiunta nuova curva sinergica (rev.03)
    - Rutile (E81T1) 1.2mm Ar+18%CO2 (short)

Aggiornamenti Firmware rel. "5"

- Aggiornamenti interni

Aggiornamenti Firmware rel. "4"

- Aggiunte nuove curve sinergiche (rev. 02)
    - AlMg5 (5356) 1.6 mm (short,pulse)
    - AlSi5 (4043) 1.6 mm (short,pulse)

Aggiornamenti Firmware rel. "3"

- Aggiunta lingua russa
- Migliorate partenze con Alluminio

Aggiornamenti Firmware rel. "2"

- Aggiornamenti interni

ENGLISH

Update Firmware rel. "16"

- Added new synergic curves (rev.06):
    - SS 309L 0.9mm Ar+2%CO2 short, pulse (#1882)

Update Firmware rel. "15"

- Added new synergic curves (rev.05):
    - Fe SG2 0.8mm 100%CO2 short (#1861)
    - Curves from 1.2mm extende to 500 A for art. 383

Update Firmware rel. "14"

- Added new language: Polish

Update Firmware rel. "13"

- Internal improvements

Update Firmware rel. "12"

- Added support for push-pull Mexdrive 42V

Update Firmware rel. "11"

- Improved management of the RAI456 kit

Update Firmware rel. "10"

- New short-HD e pulse-HD processes unlocked
- New synergic curves short-HD and pulse-HD (only for art.382 and art. 383)

Update Firmware rel. "9"

- Internal improvements

Update Firmware rel. "8"

- Added new synergic curves (rev.04)
    - Fe SG2 0.8 mm 1.0mm 1.2mm Ar+8%CO2 SRS
- Added support for robot RAI interface Art. 456
- New window job and new visual keyboard added
- Calibration mode added
- Internal improvements

Update Firmware rel. "7"

- Internal improvements

Update Firmware rel. "6"

- Internal improvements
- Added new synergic curves (rev. 03)
    - Rutile (E81T1) 1.2mm Ar+18%CO2 (short)

Update Firmware rel. "5"

- Internal improvements

Update Firmware rel. "4"

- Added new synergic curves (rev. 02)

- AlMg5 (5356) 1.6mm (short,pulse)
- AlSi5 (4043) 1.6mm (short,pulse)

Update Firmware rel. "3"

- Added new language (russian)
- Updated departures with Aluminium

Update Firmware rel. "2"

- Internal improvements