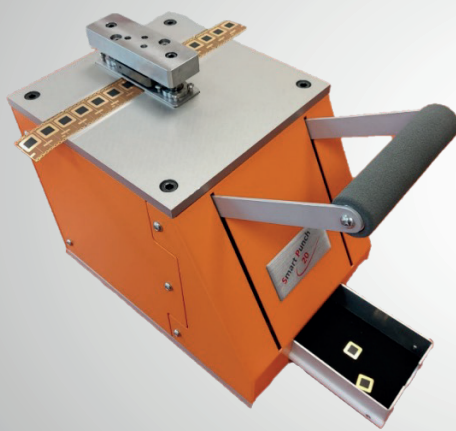# Smart Milling 20
SPu 20

An affordable solution to facilitate small volumes of Biometric, Contact & Dual interface Cards production

Punch a Chip/Contact plate/Biometric sensor with the SPu 20

The **Spu 20** manual punching system allows getting a chip, a contact plate or a fingerprint sensor out of a 35 mm reel, one by one.

The component can then be manually embedded into a card cavity using the **SI 20.**

The **Spu 20** is supplied with a punch & die tooling kit designed to fit with the component to be punched.

The SPu 20 is made in France

Smart Punch 20 Specifications

System Functionality	Manually Punch a Chip/Contact Plate/Biometric Sensor out of a 35 mm reel
Punching Accuracy	0,05 mm
Reel Types Supported	Standard 35mm reel
System dimensions	H 250 mm x W 310 mm x L 220 mm
Module weight	5 kg

BIOMETRIC CARD

SM20
Manual Milling

BIOMETRIC CARD

The **SM20, SPu20** and **SI20** are complementary systems allowing producing small volumes of cards.

SPu20
Manual Punch

SI20
Semi-automatic Embedding

BIOMETRIC CARD