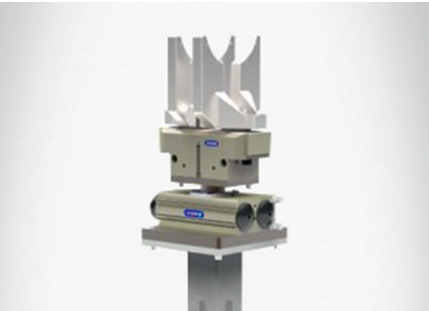


Options



Turning Station



Deburring Station



Part Marking Station



Washing Station

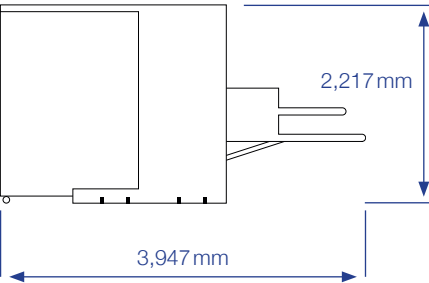


Air Cleaning Station

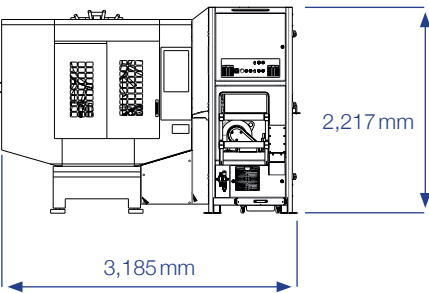
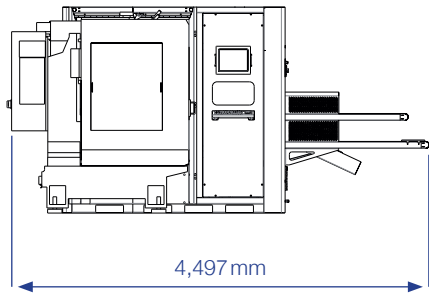


Regripping Station

External Dimensions
FEEDIO



External Dimensions
with S700X1



machine status

history

downtimes

ABB application for your mobile phone.
ABB provides an iOS App through Apple store.
It can monitor status, history and downtimes
of the system even if the operator is away from
the production site. Easy monitoring function
for your **SPEEDIO**.



NOMURA
TRADING CO., LTD.

Contact

Nomura Trading Co., Ltd.
Frankfurt Branch

Höchster Str. 94
65835 Liederbach
Germany

info@nomuratrading.de
www.nomuratrading.de

FEEDIO



Smart Automation
For Your **SPEEDIO**

FEEDIO is developed in collaboration with Brother and ABB and is designed to increase effectivity of production and profitability of Brother machining centers. **FEEDIO** is available for all **SPEEDIO** series with compact footprint.

Thanks to its smart vision system it provides you more flexibility to handle various workpieces with easy programming.



FEEDIO provides you a Plug & Play system using Brother’s fieldbus communication (Profibus). Long unmanned processing time, high flexibility, various options that are best designed to fit with the system. Thanks to a customized **SPEEDIO** page on ABB’s FlexPendant, it is possible to operate and monitor signals on your Brother machine.

Features

Compact cell with small floor space
Rigid frame structure
Complete camera vision system
ABB industrial robot
Robots IRB 1600, 10 kg, 1.45 m and IRB 2600, 20 kg, 1.65 m
Standardized robot double gripper
Air blow preparation for all work grippers
ABB’s smart teaching pendant, FlexPendant
Standardized control panel for SPEEDIO
Basic example of robot program for tending SPEEDIO
Built-in PC, key-board & mouse for camera vision setting
Standardized Profibus interface for Brother SPEEDIO
Full accessibility to machining area through front door
CE standard integrated robot safety with interlocked access door
High flexibility to run various kind of parts
Possible to feed two machines
Several options at choice
Available for all SPEEDIO series



ABB Robots



IRB 1600
Handling capacity 10 kg, reach 1.45 m.
High performance 10 kg robot allows you to feed workpieces into **SPEEDIO** with most effective cycle time. Suitable for all **SPEEDIO** series.



IRB 2600
Handling capacity 20 kg, reach 1.65 m.
Higher payload capacity robot allows you to handle even larger workpieces into **SPEEDIO**, with best accuracy and acceleration in its class. Ideal for S1000X1 and R650X1.

Gripper Samples



Standard Gripper 7
Flexible, adjustable gripper with two fingers.



Standard Gripper 11
Flexible and adjustable three-finger gripper.



Gripper with Air Blow
Adjustable double gripper with air blow nozzle.

