

High-quality binding systems



# About Smyth

Integrated digital and offset book finishing solutions ...since 1879



SOFT COVER  
BOOK



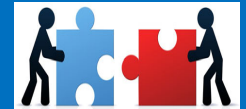
HARD COVER  
BOOK



BOOK ON  
DEMAND



DIGITAL  
PRINTED  
SEWN BOOK

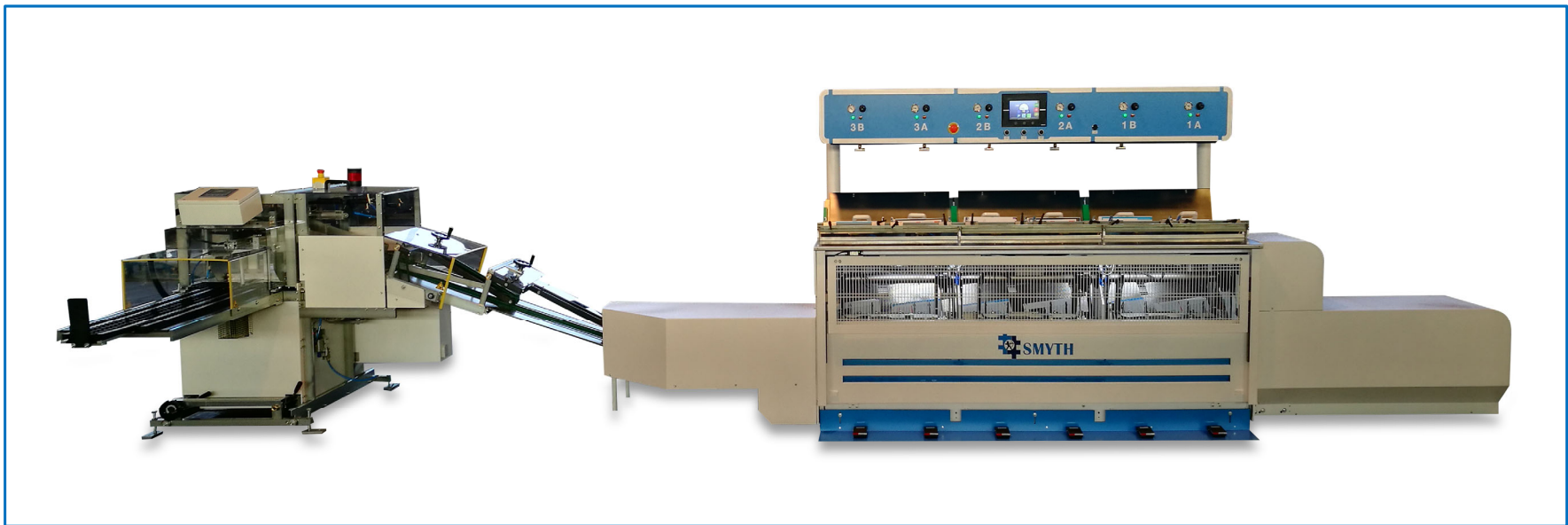


CUSTOMED  
SOLUTIONS

With an extensive range of sewing and binding systems, we are able to offer engineered high quality solutions to meet any digital and offset production needs.

## Smyth mod.P12

New automatic gathering machine



SMYTH P12 is the new **PATENTED** gathering machine , **vertical loading**, specifically designed to collect offset printed signatures, combining easy use and compact design.

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# Solution Highlights Smyth mod. P12

## Automatic Gathering Machine

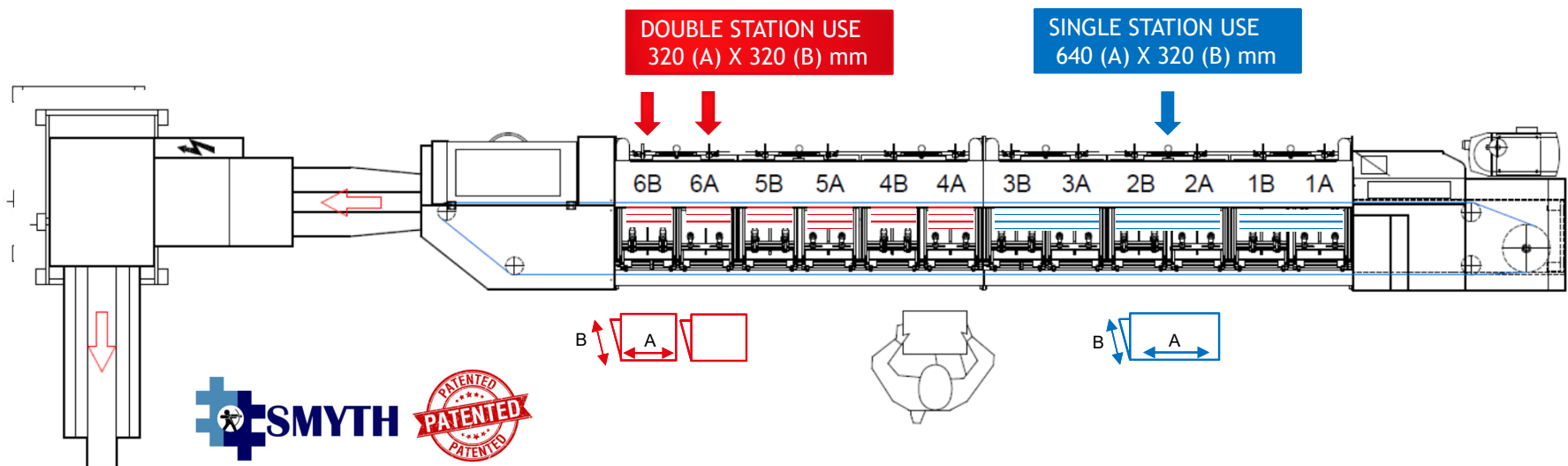
### SMYTH MOD. P12 - Gathering machine

1. Patented Smyth design to load up (2) different signatures in sequential order in one station
2. Single use up to 640 mm or double use up to 320 mm (spine size) of each single gathering station
3. Extraordinary compact design to make easy the loading/unloading operations performed by the operator
4. Thanks its modular design is possible, at any time, to add further gathering stations
5. Self-learning procedure at the beginning of the working cycle and during the production without stopping the machine
6. Automatic set-up managed via 7" Touch Screen monitors installed on each 3 stations module
7. FREE Remote Technical Assistance for fast, reliable and efficient support.
8. Designed to be connected in line to the Smyth 4D automatic book sewing machines models (even later)

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# Highlights P12 gatherer

2. Patented Smyth design to load up (2) different signatures in sequential order in one station



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## Highlights P12 gatherer

2. Single use up to 640 mm or double use up to 320 mm (spine size) of each single gathering station



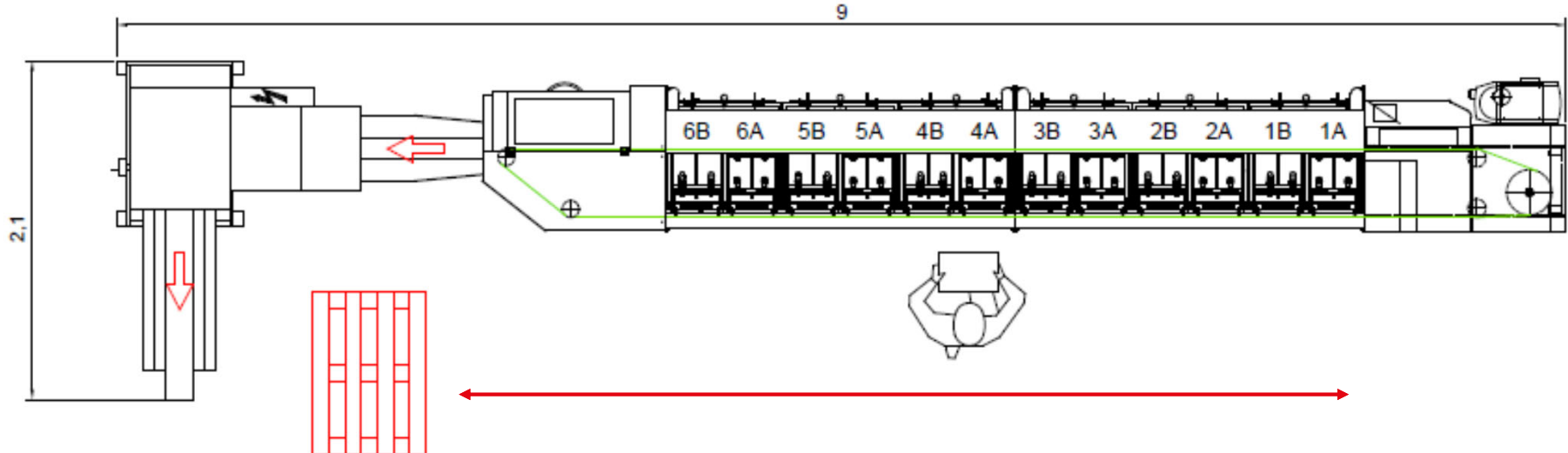
In the same gatherer station the operator can load signatures having size up to 640 mm or two signatures in sequential order, having spine size up to 320 mm.

Therefore, for example, the gathering line composed of 9 stations transforms into a gatherer having 18 stations.

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## Highlights P12 gatherer

3. **Extraordinary** compact design to make easy the loading/unloading operations performed by the operator



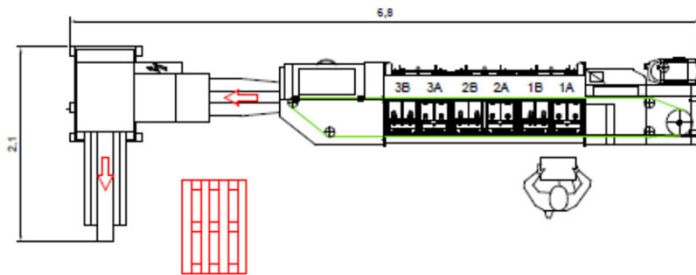
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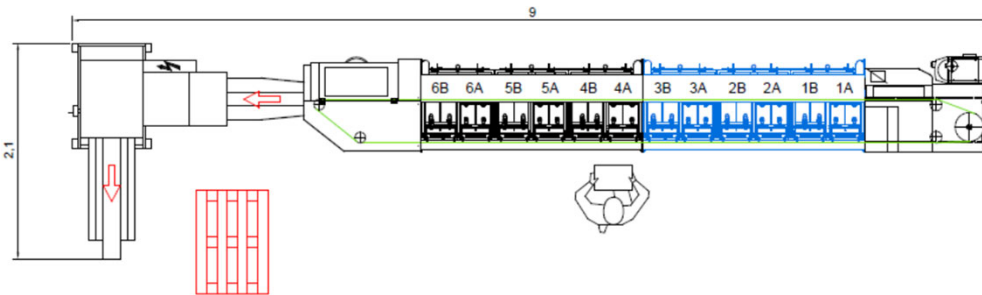
# Highlights P12 gatherer



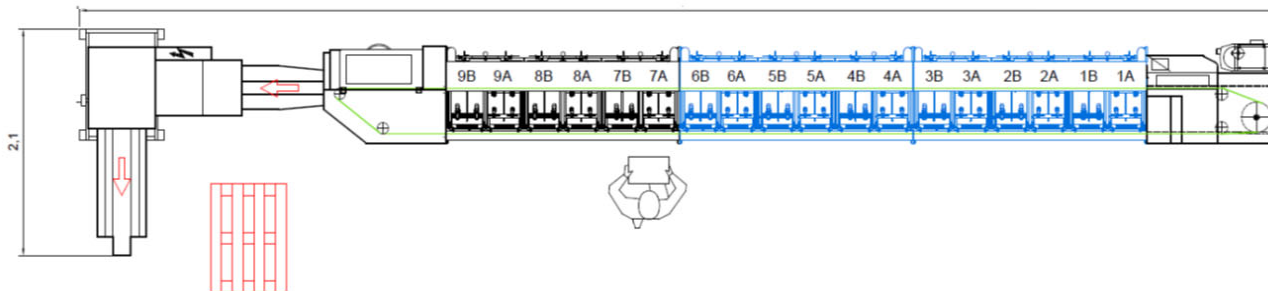
4. Thanks its **modular design** is possible, at any time, to add further gathering stations



**Basic** Smyth gatherer mod. P12  
with 3 (6) stations + stacker



Smyth gatherer mod. P12  
with 6 (12) stations + stacker



Smyth gatherer mod. P12  
with 9 (18) stations + stacker

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## Highlights P12 gatherer

### 5. Self-learning procedure at the beginning of the working cycle

OMRON PLC controls the entire machine functions.

Self-learning procedure of :

- Signatures thickness measurement
- Speed variation of the main motor
- Operating gathering stations
- **Management and Supervision of:**
- Diagnostic of electro-mechanical functions
- “Double or missed” signatures control
- Network device for **remote technical assistance**, which can take advantage of both a wired and wireless internet connection



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## Highlights P12 gatherer

### 7. **FREE** Remote Technical Assistance for fast, reliable and efficient support



Smyth free remote technical assistance guarantees fast and reliable diagnostics, providing also the possibility to remotely monitor and manage machine programming, modify and install any software updates.

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## Highlights P12 gatherer

- 8. Designed to be connected in line to any Smyth 4D automatic book sewing machine



The Smyth gathering machine mod. P12 is designed to be connected to a Smyth book sewing machine mod. FF-70 4D - FF-280 4D - FF-250 4D even at a later step

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# Thank you!

[www.smyth.it](http://www.smyth.it)

