



# FAMA PNEUMATIC CHIP CONVEYING SYSTEM

REDUCED PROBLEMS, INCREASED RELIABILITY



**CUSTOMIZED SOLUTIONS** FOR THE TREATMENT OF WASTE FROM PROCESSING

## We're **FAMA**

**FAMA** offers both consultancy and supply of turnkey systems for the treatment of processing residues.

Choosing **FAMA** means being able to trust in the support of a reliable company, the **expertise** of its staff and the **professionalism** and **passion** for their work. All of these attributes have culminated in the creation and patenting of innovative systems designed to offer the best customer support from design to installation.



INNOVATION, SUSTAINABILITY, PRACTICALITY, RELIABILITY, DEDICATION: **THIS IS FAMA**

## Research and development

We have reached new heights and are now expanding internationally.

This has been made possible by our **efficient systems**, **cutting-edge technologies**, careful supplier selection, and, most importantly, **our exceptional team**.

## Our systems are **GREEN**

At **FAMA** we have dedicated our business to creating systems that focus on the **environment** and the **future** of both the **next generation** and our planet.

Sustainability is at the heart of our business which aims to bring **innovative systems** to manufacturing engineering.

**FAMA** provide flexible, clean solutions for production plants for **recycling chips** and **cooling lubricants**, as well as the removal of **dust** and **oil mists**.

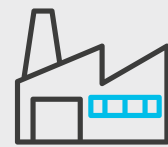


## How can a FAMA pneumatic system help you?

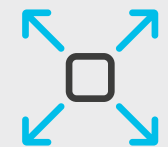
FAMA pneumatic system is the perfect answer to all your metal chip handling challenges.



Versatile enough for workshops and factories of any size, it can handle any metal chip

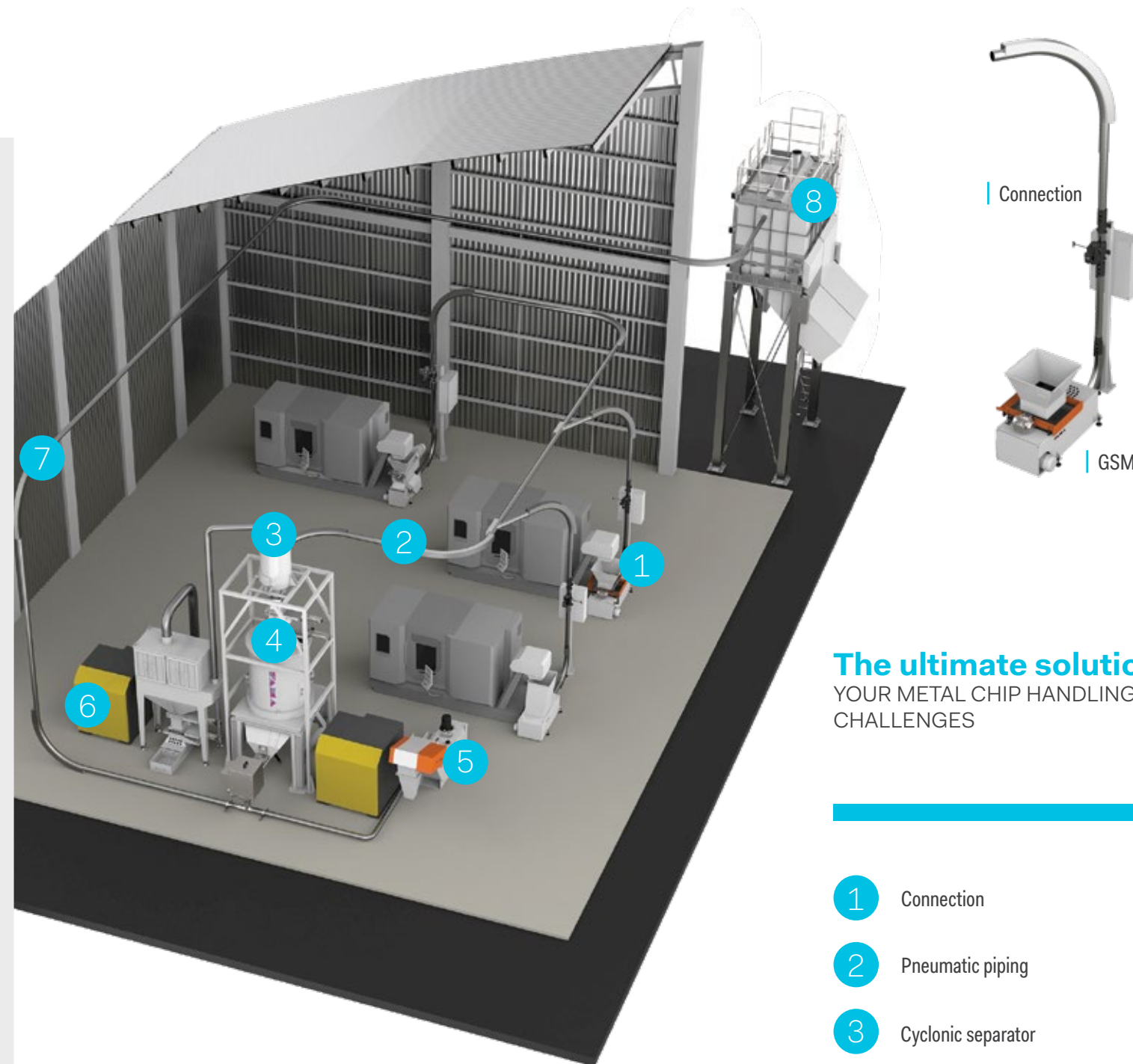


The modular design allows for custom machine arrangements, and the system can be easily expanded to meet growing demands



Experience the future of automation with the FAMA system: fully automated, ultra-quiet, and equipped with remote 4.0 control

# 4.0



## The ultimate solution to all YOUR METAL CHIP HANDLING CHALLENGES

- 1 Connection
- 2 Pneumatic piping
- 3 Cyclonic separator
- 4 Centrifuge
- 5 Self-cleaning tank
- 6 Compressor
- 7 Pneumatic delivery system
- 8 Chips storage silo

The metal chips exiting the machine tool's evacuator are collected in the GSM. When the desired level is reached, a sensor initiates the vacuum process. **Within seconds, all material is transferred to the cyclone separator** and falls into the centrifuge.

A compressor generates the necessary suction to **convey the chips**. If the chips are long, a shredder can be installed at the outlet of the machine tool's evacuator.

The **FAMA pneumatic system** is suitable for both **dry chips** and **chips wet** with coolant or oil.

## FAMA pneumatic systems

**FAMA pneumatic aspiration systems** are designed for the **continuous** and **automated** transfer and handling of metal chips directly from **production points** (machine tools) to a centralized **collection point**.

The **system's powerful** air suction transports chips through a network of pipes and convey them along transport lines to the designated storage or treatment area.



Powerful, standalone, sustainable



Capacity: up to 1200 kg/h per line



Operators: none



Construction works: none



Type of chips: any

# 5+

Materials: five or more types

**More sustainability? Industry 4.0 connections?  
Industry 5.0 installations?**

**With FAMA systems, you can!**

For over 25 years, we have been providing pneumatic system installations to factories of all sizes, both domestically and globally, addressing chip handling challenges.

Contact our sales department for a consultation to discuss tailored solutions for your business.

**Contact us!**  
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