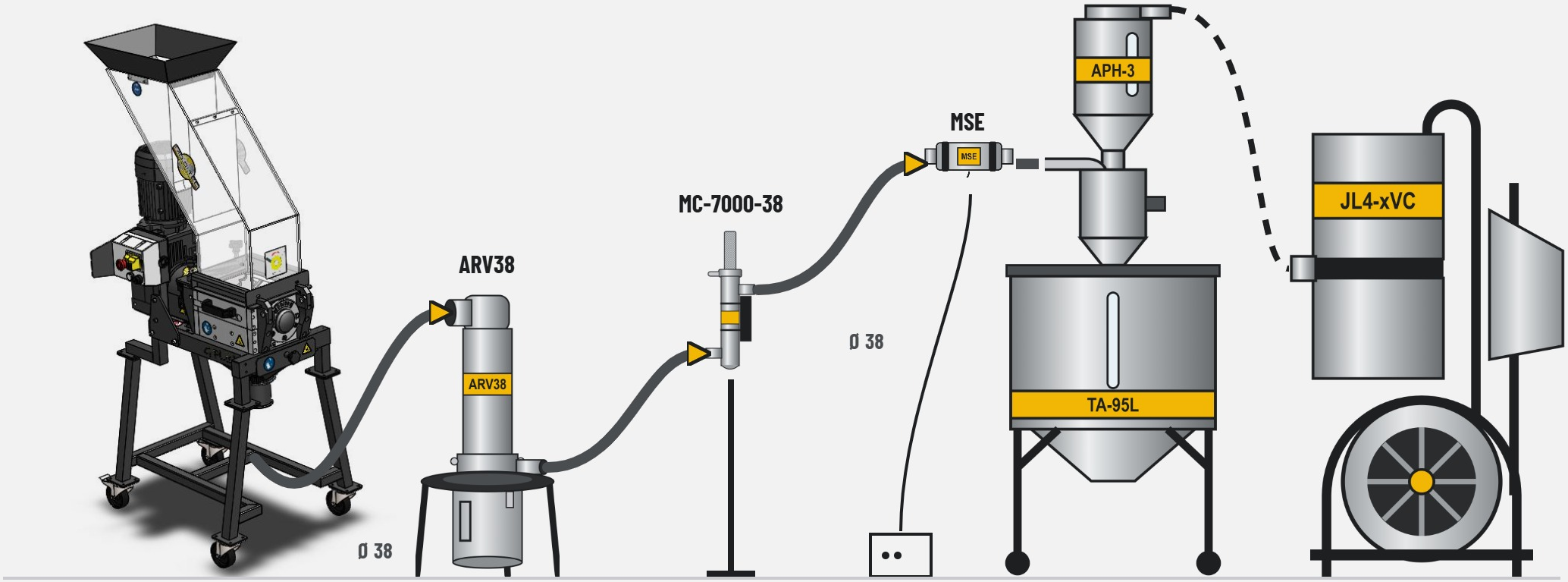
CLEAN REGRIND LINE

GPLUS + ARV38 + MC-7000-38 + MSE + APH-3 + JL4-XVC



1 GPLUS

Slow-speed granulation beside the press, little dust from the start.

2 ARV38

Removes up to 80% of fines and dust.

3 MC-7000-38

Catches wear metal fines. 7,000 or 14,000 gauss.

4 MSE + APH-3

The MSE neutralises static; the APH-3 receives, mixes and removes dust into the TA-95L.

5 JL4-XVC

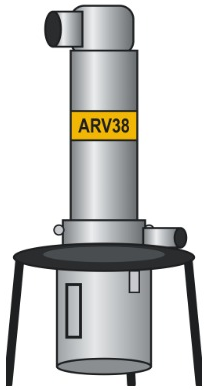
3-phase vacuum loader: creates the conveying vacuum.

ARV + MC: NO TOOLS, NO POWER **PREVENTS** BUBBLING · WHITE SPOTS · BURNS · BLACK SPOTS · WEIGHT VARIATIONS

THE EQUIPMENT IN DETAIL

CLEAN REGRIND LINE

2

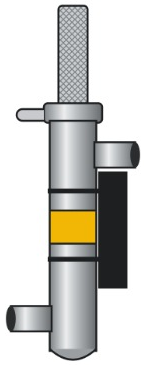


ARV

IN-LINE POWDER REMOVER

- **Removes up to 80% of fines and dust**
- Ø 38 or Ø 50 · inlet at top, outlet at bottom
- **No tools, no power supply**

3

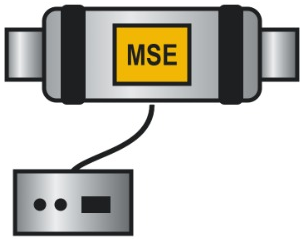


MC-7000

MAGIC CATCH · MAGNETIC STICK

- **Magnetic force 7,000 or 14,000 gauss**
- Optional coating for abrasive materials (glass fibre)
- Ø 38 or Ø 50 · inlet at bottom, outlet at top towards the handle
- **No tools, no power supply**

4

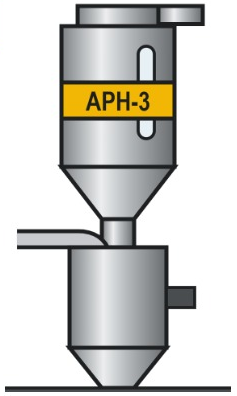


MSE

STATIC ELIMINATOR

- **Fitted just before the APH inlet**
- Neutralises static charge: dust no longer clings to the regrind
- Joined with a ferrule or pipe joint
- 100–240 V single-phase supply, power unit within 2 m

4

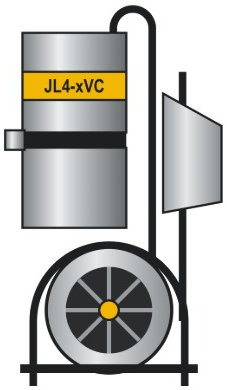


APH-3

AERO POWER HOPPER

- **Three in one: receives, mixes and removes dust**
- Vacuums remaining dust and fines from above while mixing

5



JL4-XVC

3-PHASE VACUUM LOADER

- **5VC, 6VC and 7VC versions**
- Blower, control panel, cyclone and dust box on a single frame
- Up to 6 conveying directions · under 80 dB
- **Purge dust by simply unscrewing a cap**

THE GPLUS GRANULATOR

MO-DI-TEC LOW SPEED

1



25–30 rpm
Slow rotation, progressive high-torque cutting

< 70 dB(A)*
Generally, at the operator position

01 WHY LOW SPEED?

REGRIND QUALITY
Very low dust and fines, homogeneous granules, easier reintegration.

LOWER WEAR
Cutting parts run at low speed: reduced maintenance, longer service life.

ENERGY
More compact motorization for beside-the-press applications.

NOISE
Better working conditions for operators.

TORQUE
MO-DI-TEC granulators can restart even under load.

TECHNICAL MATERIALS
ABS, PC, PA, POM, PBT, PEEK, glass/carbon fibre.

02 MO-DI-TEC STRENGTHS

- **Pioneer of low-speed granulation**
- Made in France
- **Patented IMD system: ferrous and non-ferrous metals**
- Level detectors + automatic restart
- Reversible combs and counter-combs
- **3 product ranges: the widest offer on the market**
- Tailor-made solutions to fit the customer's layout
- “Slide” option: quick access to the cutting chamber
- Optional water cooling
- **Modular cutting chamber: replace only the worn part**

* depending on material and application