



# AGRUPLAST

PURGING ROD



**agru**

Worldwide Competence  
in Plastics





## Worldwide competence in plastics

AGRU Kunststofftechnik GmbH is a family-owned, highly productive enterprise headquartered in Austria with worldwide activities. These include the production and sales of high-quality thermo-plastic products.

Extrusion welding is the standard welding method for SEMI-FINISHED products, LINING SYSTEMS and CONCRETE PROTECTION. All of those product groups range a large number of different materials as well as colours. Therefore a regular cleaning of the equipment is necessary. The AGRUPLAST purges and maintains the extrusion gun at the same time.

## AGRUPLAST



### The principle

This material causes a purging of the plasticating chamber of the hand extruder. The purging is not mechanical.

Due to the special chemical components, which are in the material of the AGRUPLAST, coloured and hardened polymers, as well as possible rust are softened, detached and purged from the machine.

Best results are achieved with new machines, whereas older machines have to be purged a few times (old incrustations on the auger and cylinder come off after a repeated cleaning).



## Application areas

- Especially for the purging of welding extruders and extruders
- For colour or material changes (e.g. a change from PE to PP)
- Detaches incrustations, coverings and colours of previously processed materials

## Advantages

- Cost-saving and timesaving
- Fast and reliable cleaning
- Maintains the machine



## PURGING ROD



## Simple handling

- Insert the purging rod into the machine until material exits the nozzle
- Let the purging rod well up inside the machine for 2 minutes and then rinse it out
- Repeat the procedure until no more impurities are purged from the machine
- Insert the new material and start the new welding process

## Attention

The purging rod must not remain in the machine but must be removed from the extruder with normal welding rod (PE / PP).





Sheets, round bars, welding rods

## SEMI-FINISHED PRODUCTS

for the tank and apparatus construction...

- Light and resistant
- Outstanding weldability
- Excellent abrasion resistance
- Low friction coefficient



## ● WELDING TECHNOLOGY

Y26103020312 0,5 GUT

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