



Baraldi

THE NEXT RELEASE

## EXTRUSION

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# LUBRICANTS CATALOGUE



# LUBRICANTS FOR EXTRUSION

## BILLET CUTTING

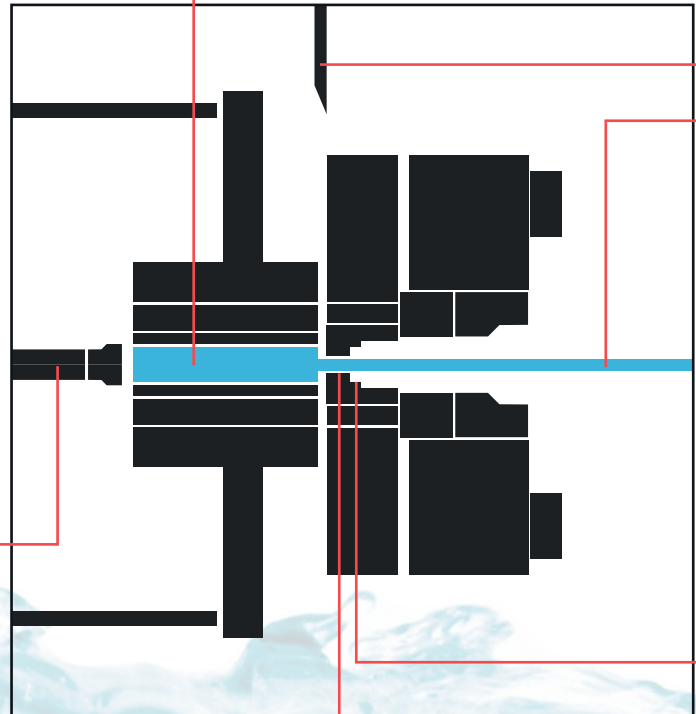
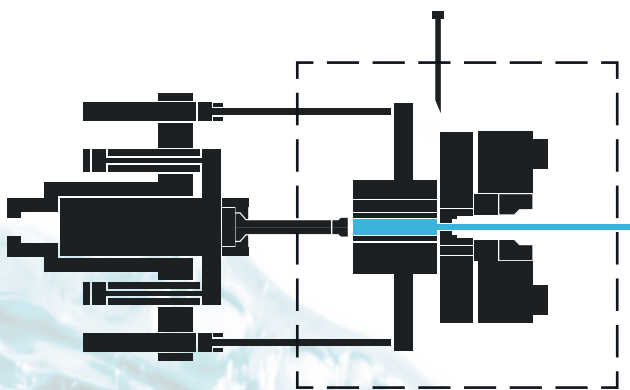
After heating and before extrusion the billet must be cut at the desired measure

## STAG 40/BC/2

- Completely free of mineral oil and Chlorine additives, biodegradable
- Suitable both for cold and hot billet cutting
- Allows to recover and melt chips and scraps

MotulTech Baraldi | Extrusion

2018



## PISTON / DUMMY BLOCK

The performance required for  
Piston release agent:

- Good adhesion on the billet
- Good anti-adherent power
- No hazardous fumes or vapors
- Non flammable at working temperature
- Does not accumulate on the slide
- Does not make the floor slippery
- Without environmental impact

## STAG 11

- Innovative lubricant, in aqueous solution, approved by many extruders and OEM.  
Formulated on the basis of synthetic active components.
- Excellent adhesion and filming capacity on surfaces with temperatures above 400 °C
  - Excellent release / anti-sticking action
  - Non-flammable, non-harmful
  - Free of oil, does not develop harmful fumes or vapors
  - No nozzle clogging, easily washable
  - Cleanliness of floor and profiles

## **SHEAR**

Requires a product that lubricates and protects in high temperature and friction conditions.

The lubricant used must meet the following requirements:

- Good adhesion to treated surfaces
- Maximum lubricating and anti-seizing power
- High flash point
- Without impact on operators and environment

### **STAG RP/1**

Innovating water soluble product

- Very high lubricating and anti-seizing power
- Very low risk of flammability
- Reduced harmfulness
- Water content allows to have slight cooling properties

### **STAG 98/AL**

Innovative neat oil

- 100% synthetic
- High flash point
- Without labeling

## **PROFILE CUTTING**

After extrusion the profiles must be cut before the heat treatment.

Any residues of lubricants on the profile after heat treatment must be avoided.

### **STAG 15/PC**

**Meets all these requirements:**

- Made of specially selected raw materials of mineral origin
- Reduces very much oily and carbon residues on the profile after heat treatment

### **STAG 16/PC**

• Made of specially selected premium synthetic raw materials

- Vanishing: it does not leave any residue on the profile after heat treatment

## **AUXILIARY LUBRICATION**

Sealing and anti-sticking/anti-seizing capacities are requested in the contact surfaces: piston/container and container/matrix holder

### **B-TECH PASTE 2102**

- Pigmented paste
- Enables high throughput
- Compatible with high working temperatures

## **DIE (PRE-HEATING)**

Before going into preheating in the oven, the die requires a protective film

### **SPRAYGRAPH G 30**

- Dry lubricant Aerosol
- Protects the die
- No fumes or steam in production during preheating
- Easy and fast application



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**Baraldi S.r.l.** - Via Lombardia, 2/1, 2/L  
40024 Osteria Grande, Castel S.Pietro  
Bologna - ITALY  
Tel. +39 051 946994  
Fax +39 051 946988  
[tech-service@baraldi.com](mailto:tech-service@baraldi.com)