STAG LINE

Lubricants for Extrusion

EXTRUSION

LUBRICANTS CATALOGUE

MOTUL TECH

Baraldi

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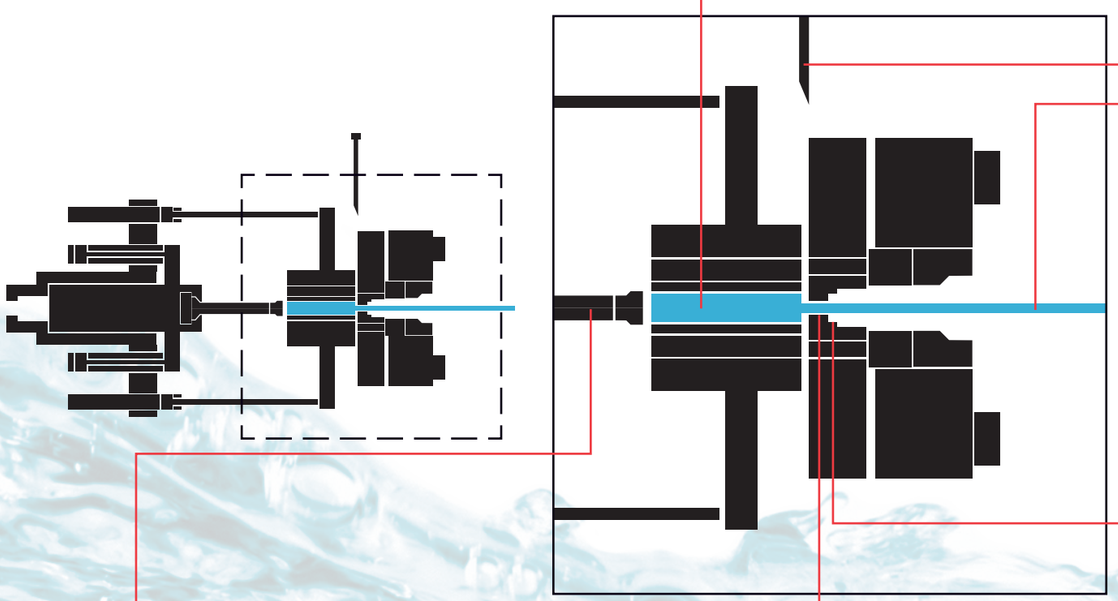
BILLET CUTTING
After heating and before extrusion the billet must be cut at the desired measure

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



BUTT SHEAR BLADE
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 - STAG RP/2
Innovative 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 - STAG 99/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 - STAG 20/PC
• 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 - STAG 17/PC - STAG 22/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: dummy block/container and container/matrix dieholder

B-TECH DEMETAL 03/S
• Graphite-free lubricating release agent in stick

BILLET / DUMMY BLOCK
The performance required for billet/dummy block 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 07 - STAG 74 - STAG 10 - STAG 11 - STAG 118
Innovative lubricant, in aqueous solution, approved by many extruders and OEM.
Formulated on the basis of synthetic active components.

STAG 14M
Compound of innovative release agents, in powder, formulated for the treatment of dummy block and billet.
• BN free, non dangerous for the operators and the environment
• Patent pending

DIE (PRE-HEATING)
Before going into preheating in the oven, the die requires a protective film

SPRAYGRAPH G 30 - SPRAYLUBE BN - SPRAYLUBE BN1
• Dry lubricant Aerosol
• Protect the die

DIEHOLDER
Coating paint water-based compound of solid ceramic lubricants and additives

STAG 60W
• Anti-sticking coating between the dieholder and the container

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