

## ACOVAL microlubrication nozzles



### Introduction

ACOVAL microlubrication nozzles are designed to spray liquid given by microlubrication systems. The main types of microlubrication nozzles are:

- the coaxial nozzles (copper coaxial nozzles or flexible coaxial nozzles). These nozzles are for general use.
- the flat jet nozzles are used by cutting and stamping workshops.
- the horseshoe nozzles are designed for sawing operations.

The other ACOVAL microlubrication nozzles are designed for more specific operations: thin jet nozzles, nozzles to lubricate the inside of tubes, ...

Some ACOVAL nozzles are designed for blowing: fine jet nozzles, flat jet nozzles, ...

### Way of functioning

ACOVAL microlubrication nozzles are independently fed with liquid and gas. The gas must drive the liquid from the nozzle to the receiver and spray it if it is necessary. The spraying thinness is adjustable.

### Coaxial nozzles

#### Short coaxial nozzle



CC-C EL

## Copper coaxial nozzles



CC150 EL: 150 mm copper coaxial nozzle

## Flexible coaxial nozzles



APM200: 200 mm flexible coaxial nozzle

## Flat jet nozzles

### Short flat jet nozzle



CJP

### Flexible flat jet nozzle



AJP200: 200 mm flexible flat jet nozzle

## Thin jet nozzles

### Copper thin jet nozzles



CC-JF150: 150 mm copper thin jet nozzle

### Thin nozzles



CF150: 150 mm thin nozzle

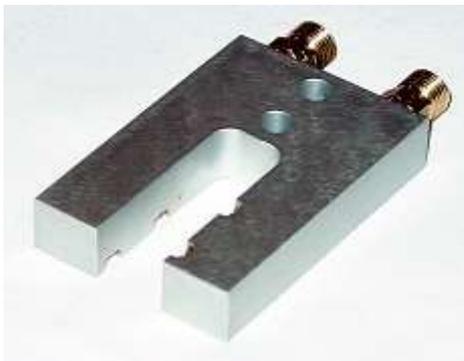
## Horseshoe nozzles

### Horseshoe nozzles with two or three jets



RU50: 55 mm horseshoe nozzle with three jets

### Horseshoe nozzles with four jets



RU65-R: 65 mm horseshoe nozzle with four jets designed for the band saws



RU160-R: 160 mm horseshoe nozzle with four jets designed for the band saws

## Specific nozzles

### Copper coaxial nozzles to lubricate the inside of tubes



CC-IT150 EL: 150 mm copper coaxial nozzle to lubricate the inside of tubes

## Bent coaxial nozzles

