KINEMATICA
Homogenizing perfected.

DISPERSING AGGREGATES

Disassembling procedure.

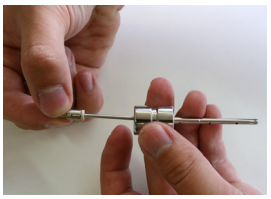
Our dispersing aggregates are the result of years of experience in the development and manufacture of equipment, aimed to meet the needs of dispersing, homogenising and mixing technologies. In order to work with your new dispersing machine safely and preserve the quality, we advise you to read through this disassembling manual carefully.

MAKE SURE THAT YOU AVOID DROPPING DISPERSING AGGREGATES OR SINGLE PARTS AND RECEIVING HARD HITS, SO THE AGGREGATES REMAIN FUNCTIONAL. BE AWARE OF SHARP EDGES. FOR FURTHER SAFETY INSTRUCTIONS REFER TO THE OPERATING MANUAL.

DISASSEMBLING OF STANDARD DISPERSING AGGREGATES 3 - 7 MM DIAMETER

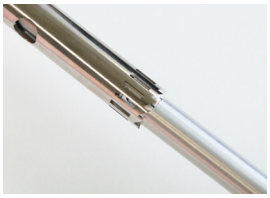
With the universal tool supplied (1), carefully push the rotor and attached shaft out in the direction of the coupling (2) and then draw them out in the same direction (3).





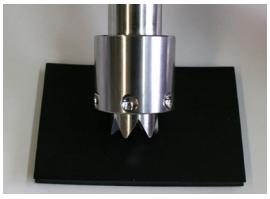
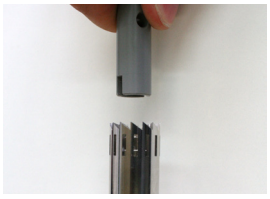
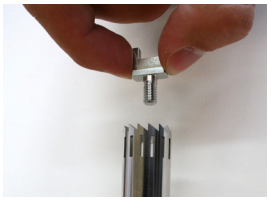
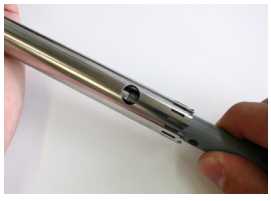

DISASSEMBLING OF STANDARD, W-, M-, Z-DESIGN AND BIOTRONA® DISPERSING AGGREGATES 12 MM DIAMETER

With the two universal tools supplied (1), grab each end with the Cross section of the tool (2 & 3), unscrew the rotor counter-clockwise and remove the shaft (4).



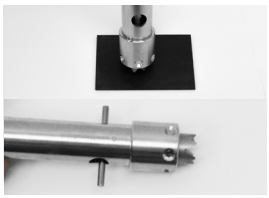
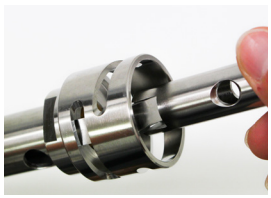

DISASSEMBLING OF STANDARD, W-, M- DESIGN AND BIOTRONA® DISPERSING AGGREGATES 20 MM DIAMETER

With this aggregates you receive additional tools. Fix the shaft to the mat so the coupling doesn't move (1) while the grey tool is used to turn the rotor counter-clockwise to withdraw it (2 & 3). You can then withdraw the shaft from its tube (4).

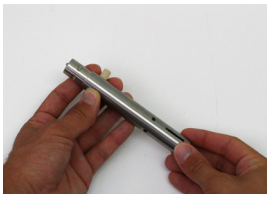
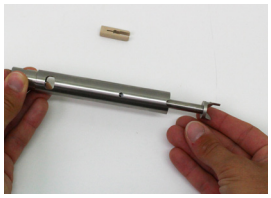
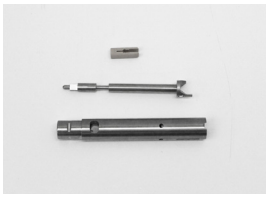
DISASSEMBLING OF STANDARD, W-, M-, Z-DESIGN AND BIOTRONA® DISPERSING AGGREGATES 25+ MM DIAMETER

Use bolt or the mat to fix the shaft (1) and unscrew the rotor counter-clockwise with the metal tool and withdraw it and then unscrew the stator clockwise (2). You can then easily remove the bearing (3) and push the shaft out of its tube (4).

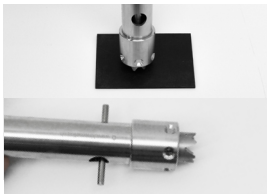
DISASSEMBLING OF X-DESIGN DISPERSING AGGREGATES

Push the white fixation clamp out of the shaft (1). You can then easily remove the shaft (2).

DISASSEMBLING OF STANDARD DISPERSING AGGREGATES ../4- AND ../6-DESIGN

Use the mat or the bolt to fix the shaft (1). Unscrew the rotor with the metal tool counter-clockwise and then unscrew the stator clockwise (2). You can then easily remove the bearing (3) and push the shaft out of its tube (4).

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