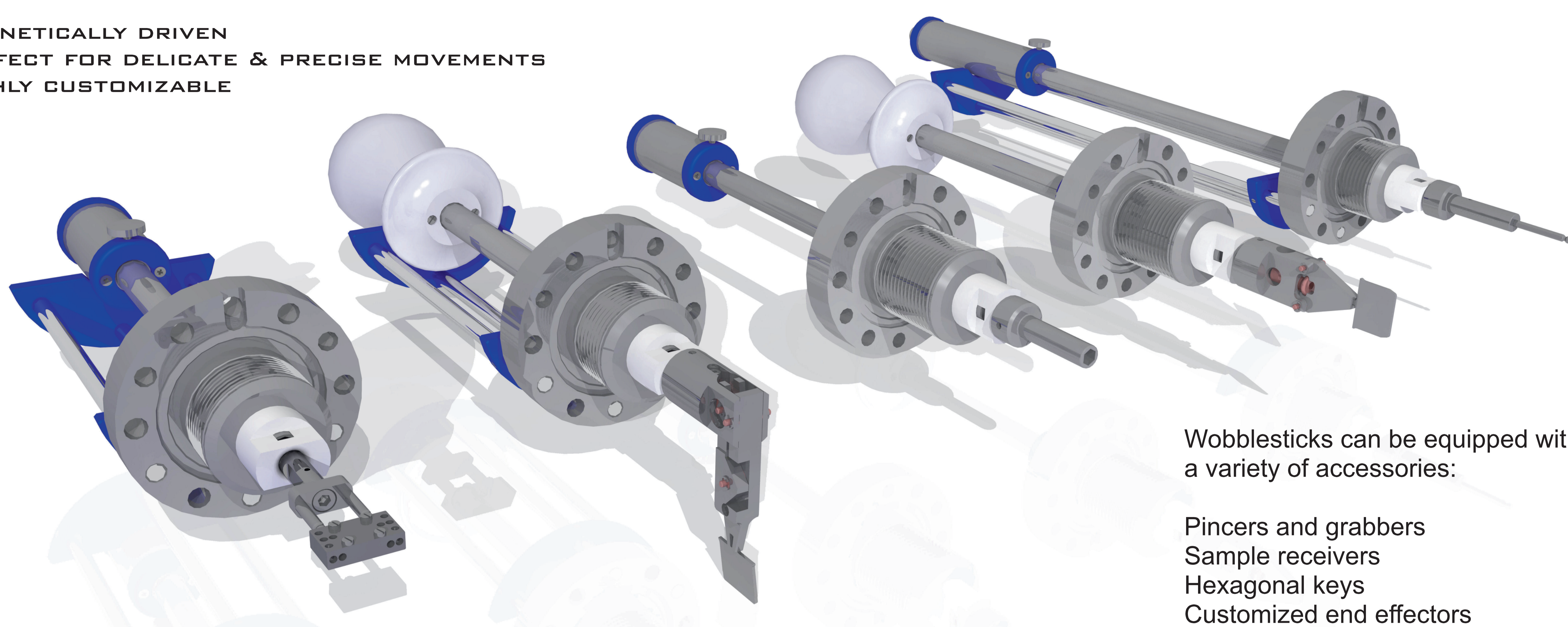# WM   Wobblestick Manipulators

MAGNETICALLY DRIVEN
PERFECT FOR DELICATE & PRECISE MOVEMENTS
HIGHLY CUSTOMIZABLE

Wobblesticks can be equipped with
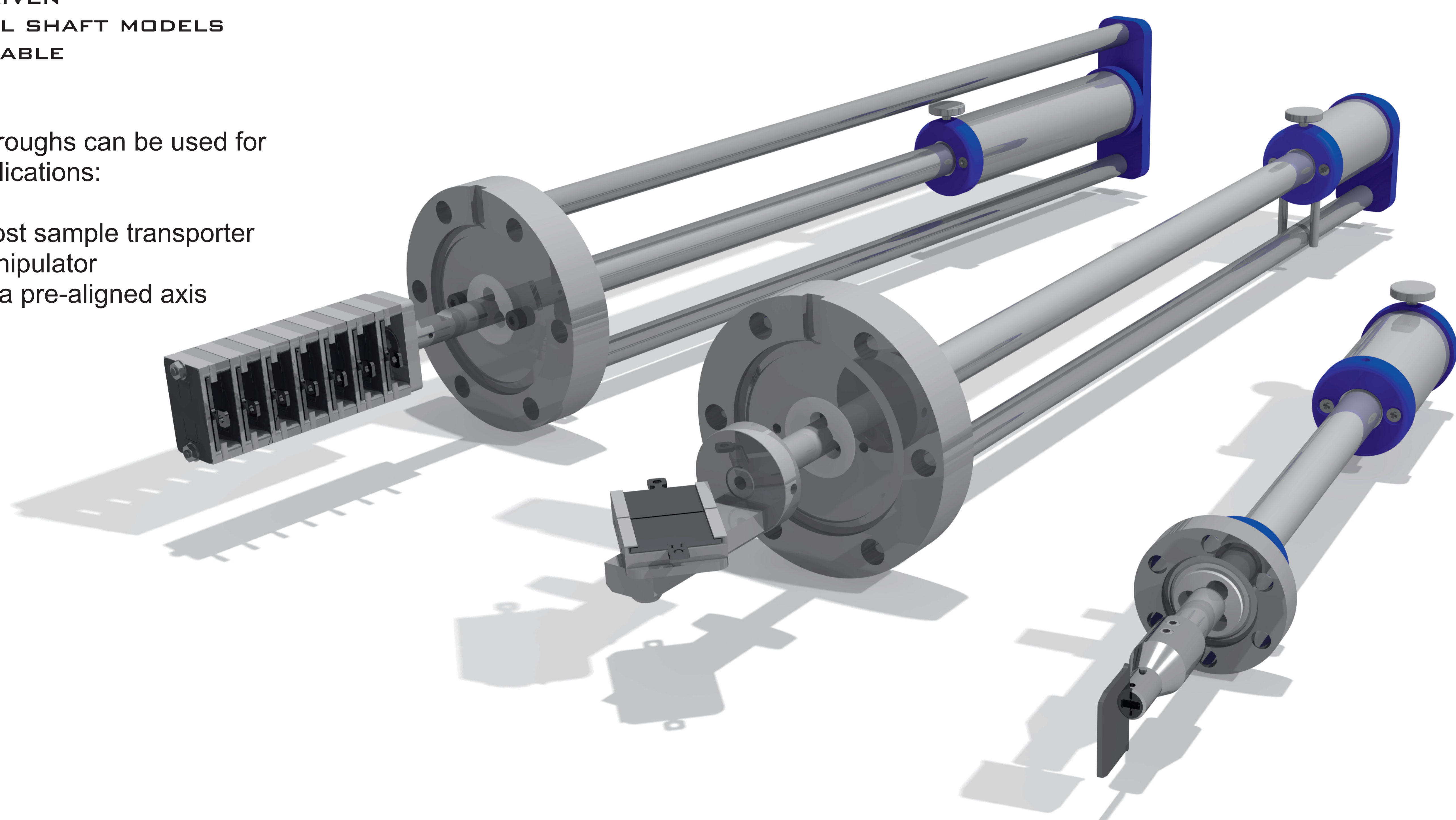a variety of accessories:

Pincers and grabbers
Sample receivers
Hexagonal keys
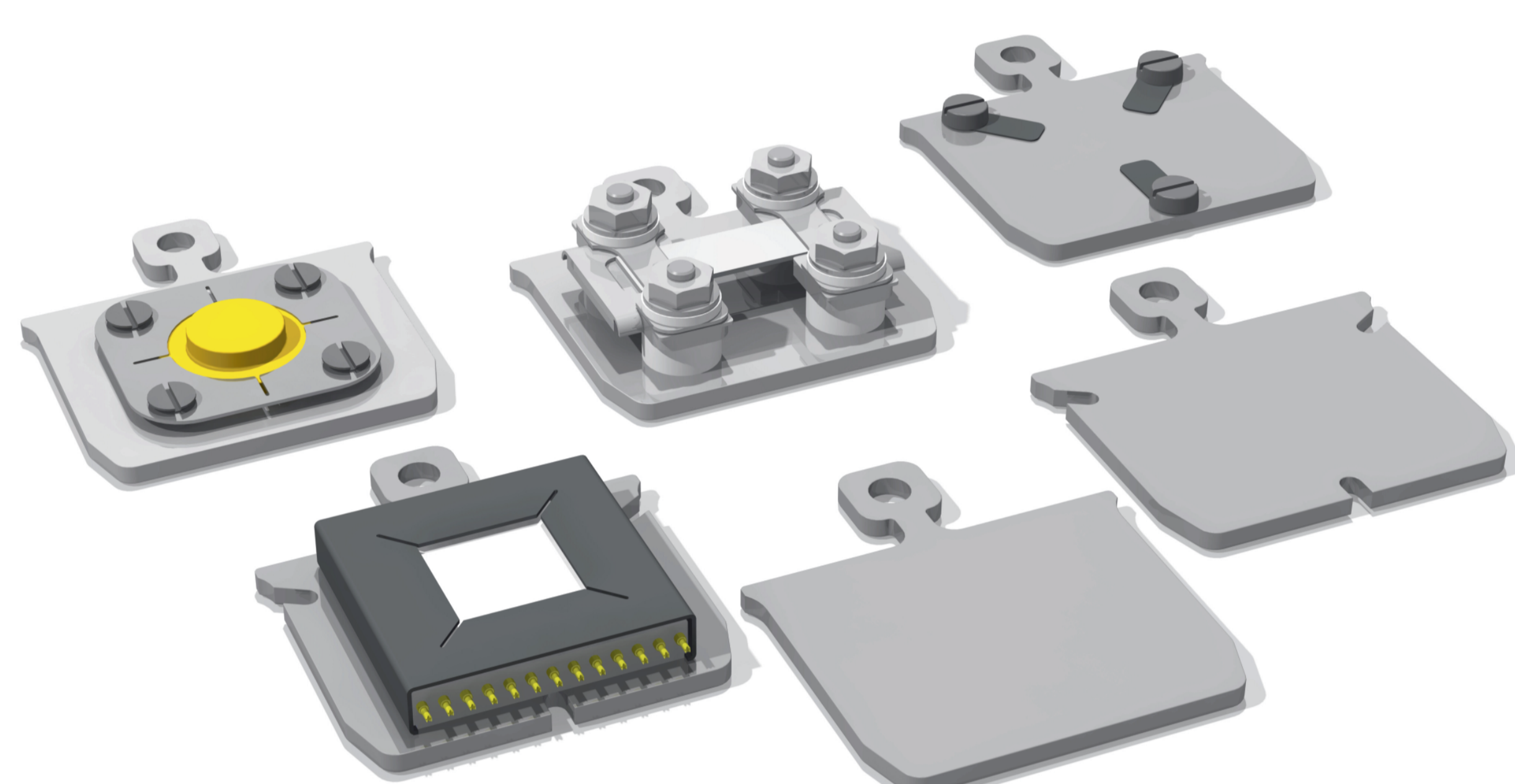Customized end effectors

MD   Linear/Rotary Feedthroughs

MAGNETICALLY DRIVEN
SINGLE- AND DUAL SHAFT MODELS
HIGHLY CUSTOMIZABLE

Linear/rotary feedthroughs can be used for
a wide range of applications:

Compact and low cost sample transporter
Sample storage manipulator
Sample grabber on a pre-aligned axis
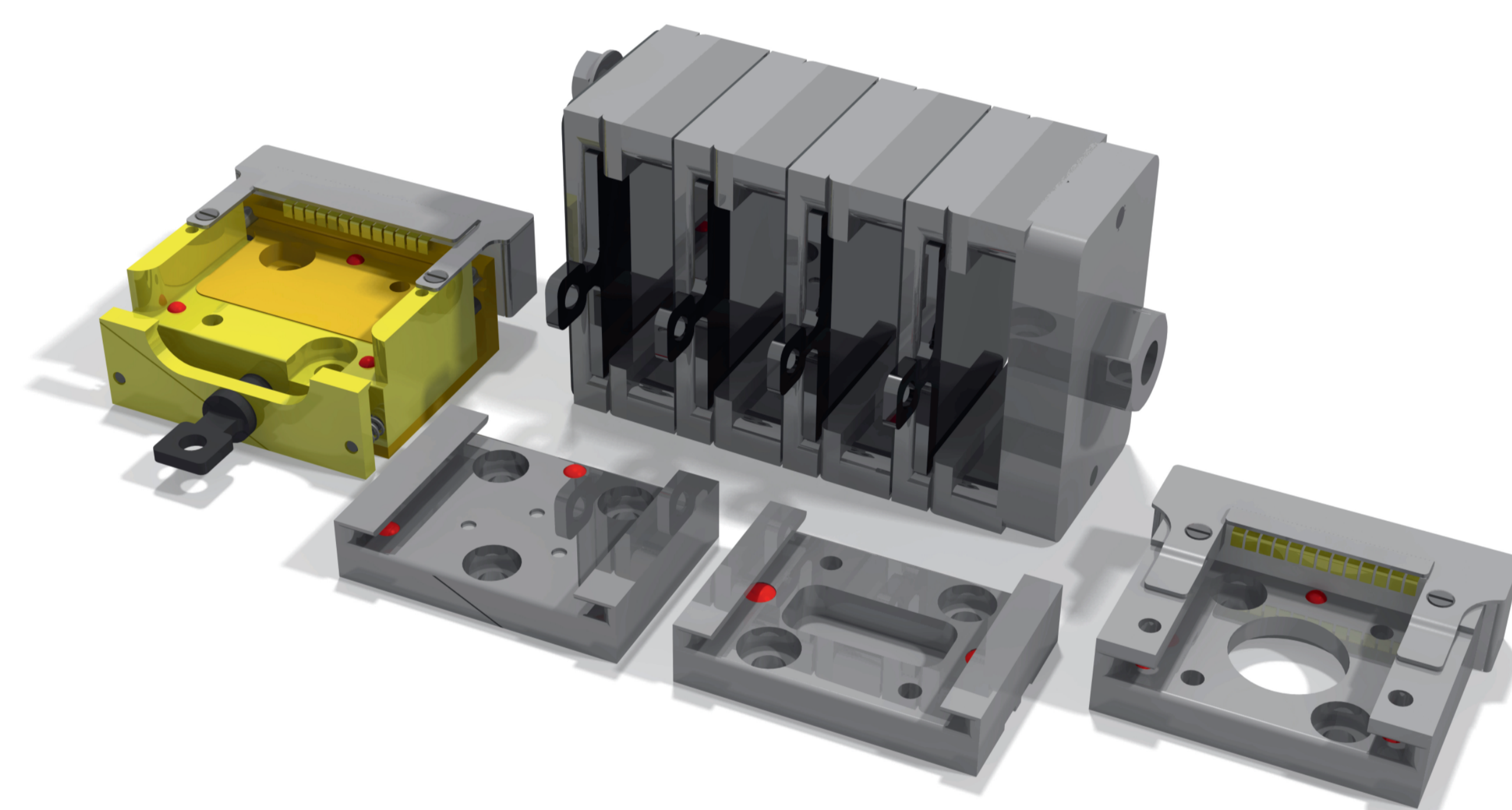

SHOM   Flag Style Sample Plates

A large selection of flag style sample plates made from all kinds
of materials such as Mo, Ta, CuBe2, Al203, Shapal, AISI304,
AISI316L and Haynes214 are available.

SHOM models include direct current heaters, cryogenic versions,
single crystal holders and plates with multiple electrical contacts.
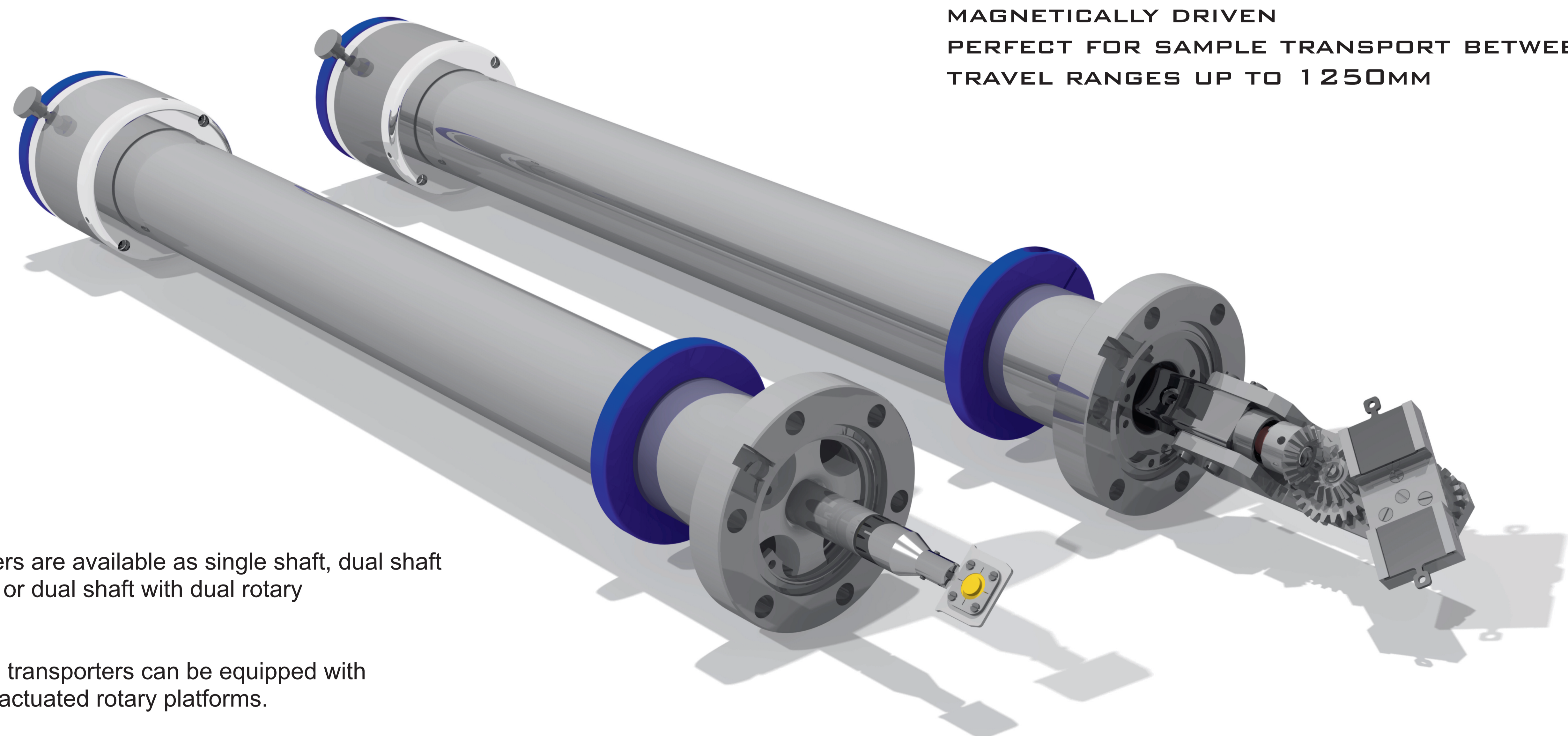
RECOM   Sample Receivers

Individual sample drawers made from all kinds of materials
including Mo, Ta, CuBe2, AISI304, AISI316L.

RECOM models include multiple slot receivers, prewired drawers
with electrical contacts and drawers for cryogenic applications.

RM   Sample Transporters

MAGNETICALLY DRIVEN
PERFECT FOR SAMPLE TRANSPORT BETWEEN CHAMBERS
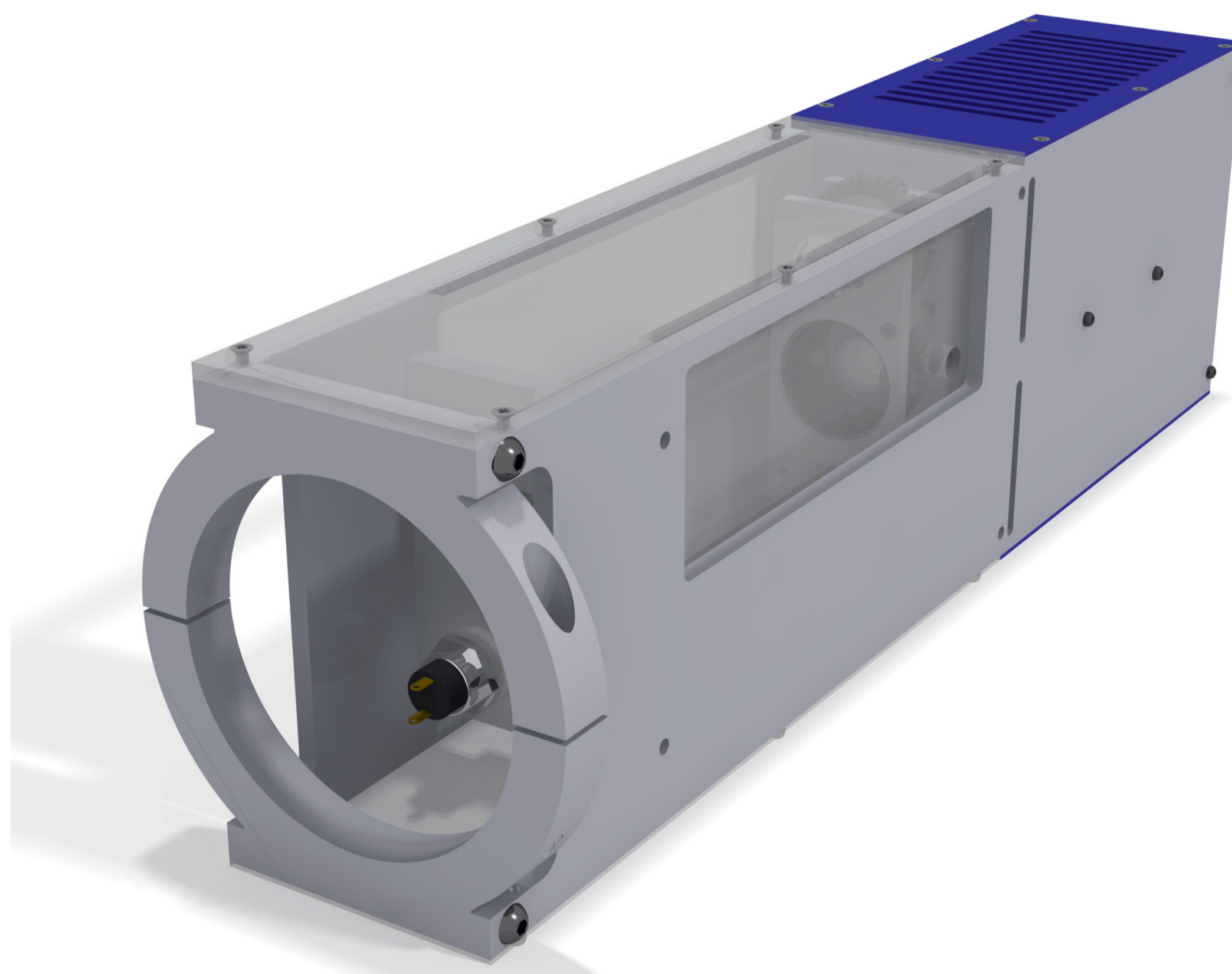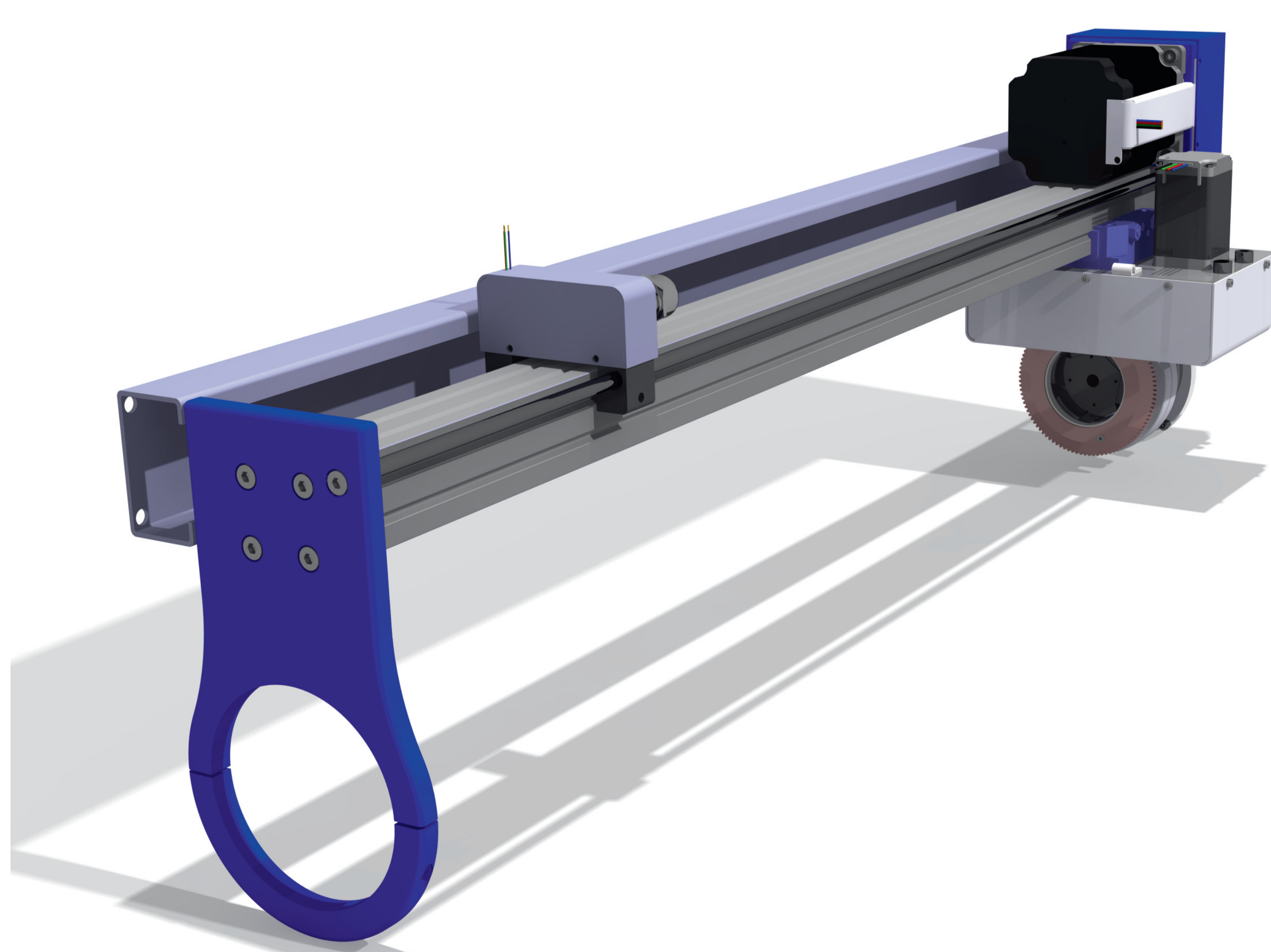TRAVEL RANGES UP TO 1250MM

Sample transporters are available as single shaft, dual shaft
with single rotary- or dual shaft with dual rotary
configuration.

Dual shaft sample transporters can be equipped with
pincers or airside actuated rotary platforms.

DRVMOT   Motorization Options

SINGLE- DUAL- OR TRIPLE AXIS MOTORIZATION
COMPATIBLE WITH ALL RM AND MD MODELS
POSITION ADJUSTABLE END SWITCHES

All linear/rotary feedthroughs and sample transporters can be
completely motorized and equipped with position encoders.

Both linear- and angular encoders can be equipped either
together or individually.

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