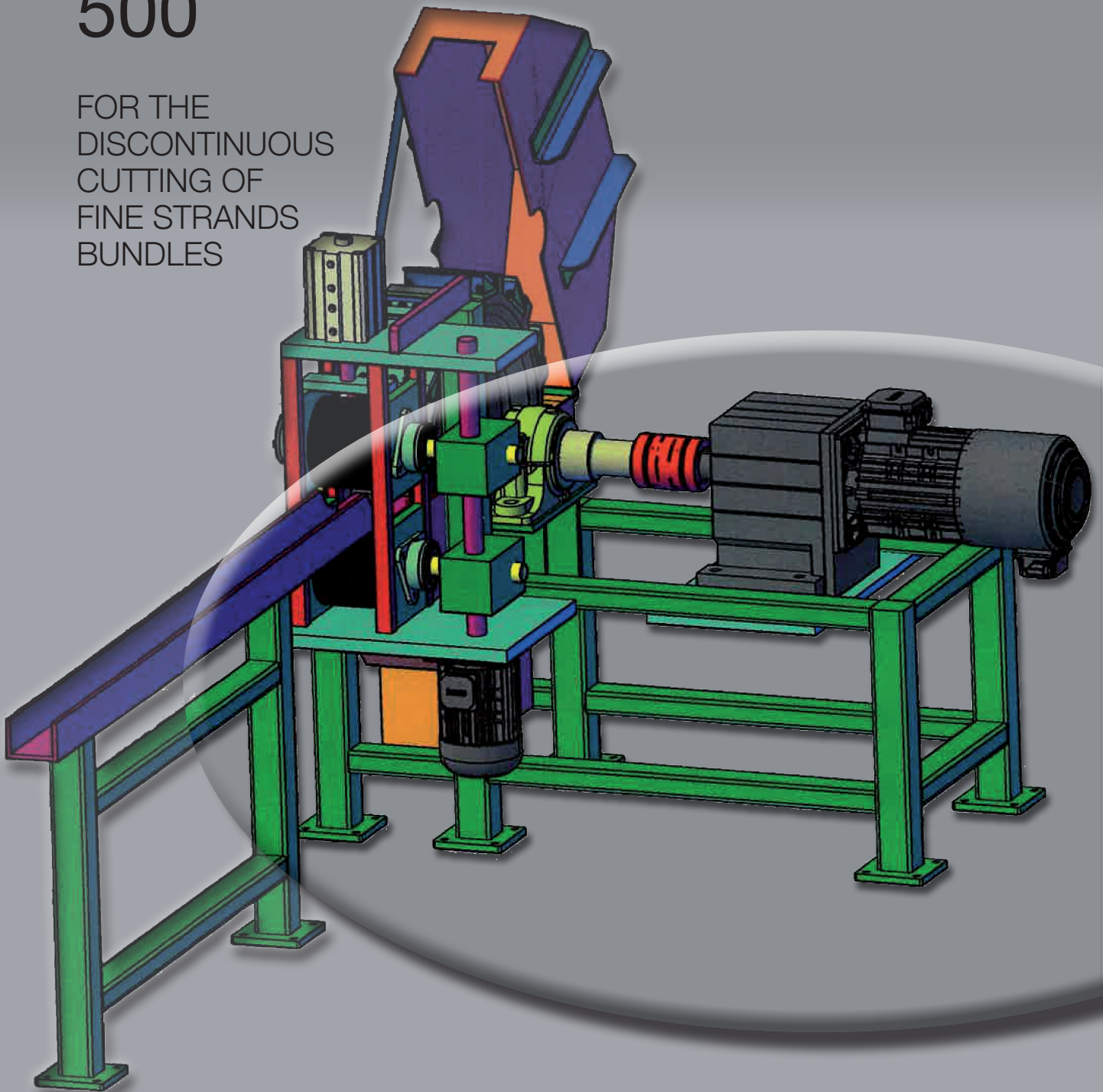


bowasag

ROTARY GUILLOTINE

500

FOR THE
DISCONTINUOUS
CUTTING OF
FINE STRANDS
BUNDLES



ROTARY GUILLOTINE 500

FOR THE DISCONTINUOUS CUTTING OF FINE STRANDS BUNDLES

Main Operation

■ The *rotary guillotine cutting machine* is used for fine powder strands, as needed for the production of *propellants*.

Available Capacities

■ The *rotary guillotine cutting machine* has a cutting capacity of 200 up to 500 kg/h depending on the used type of powder.

Function and advantages

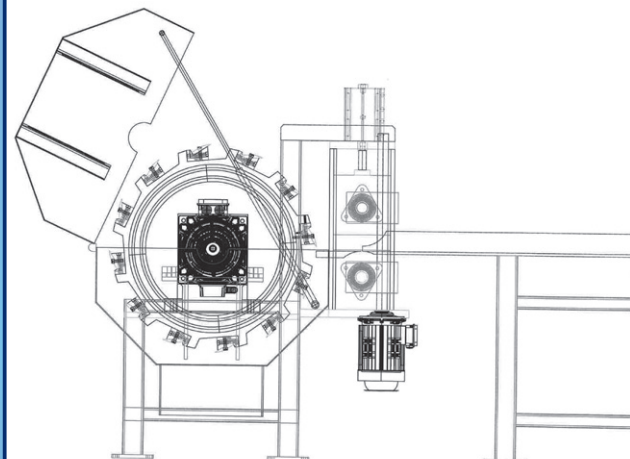
BOWAS is in a position to offer a modern, state of the art plant concept which fits into the concept of existing client's plant sec-

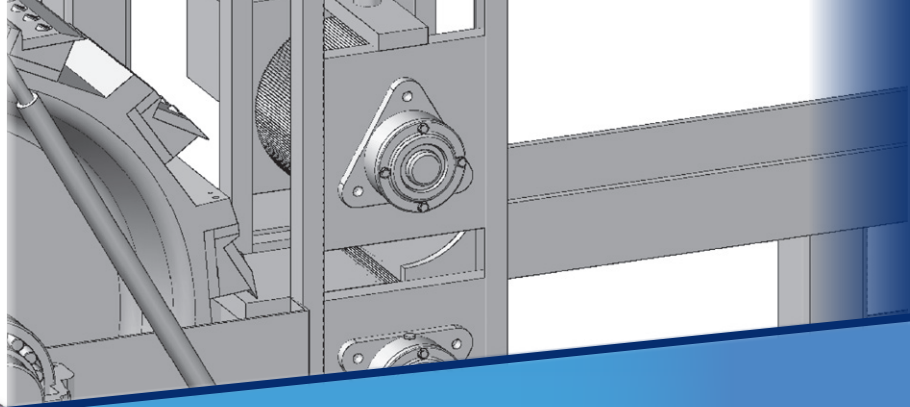
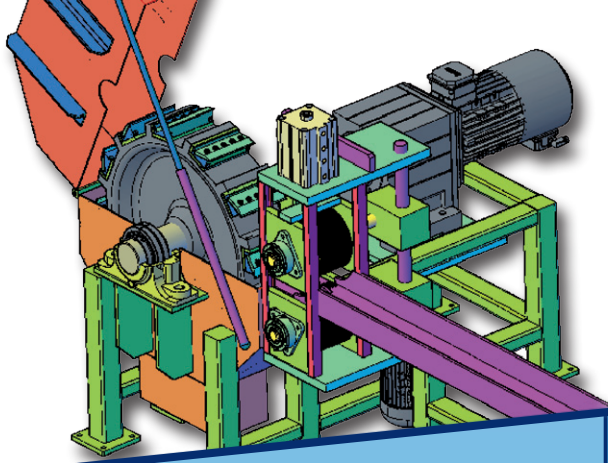
tions actually under modernization and as stand alone solutions. The plant concept aims at offering the most economic solution which follows the client's requirements.

The main task is to cut fine powder strands for the production of propellants, charged directly from the pre-drying process.

Fine powder strands in suitable (ready-for-use) lengths will be manually fed into the chute of the cutting machine accurately.

Through a feed unit with regulated pass rolls, the powder strands come up to the bed knives edges, which are mounted on a sturdy wheel. Up to 12 cutting blades can be mounted on the wheel.

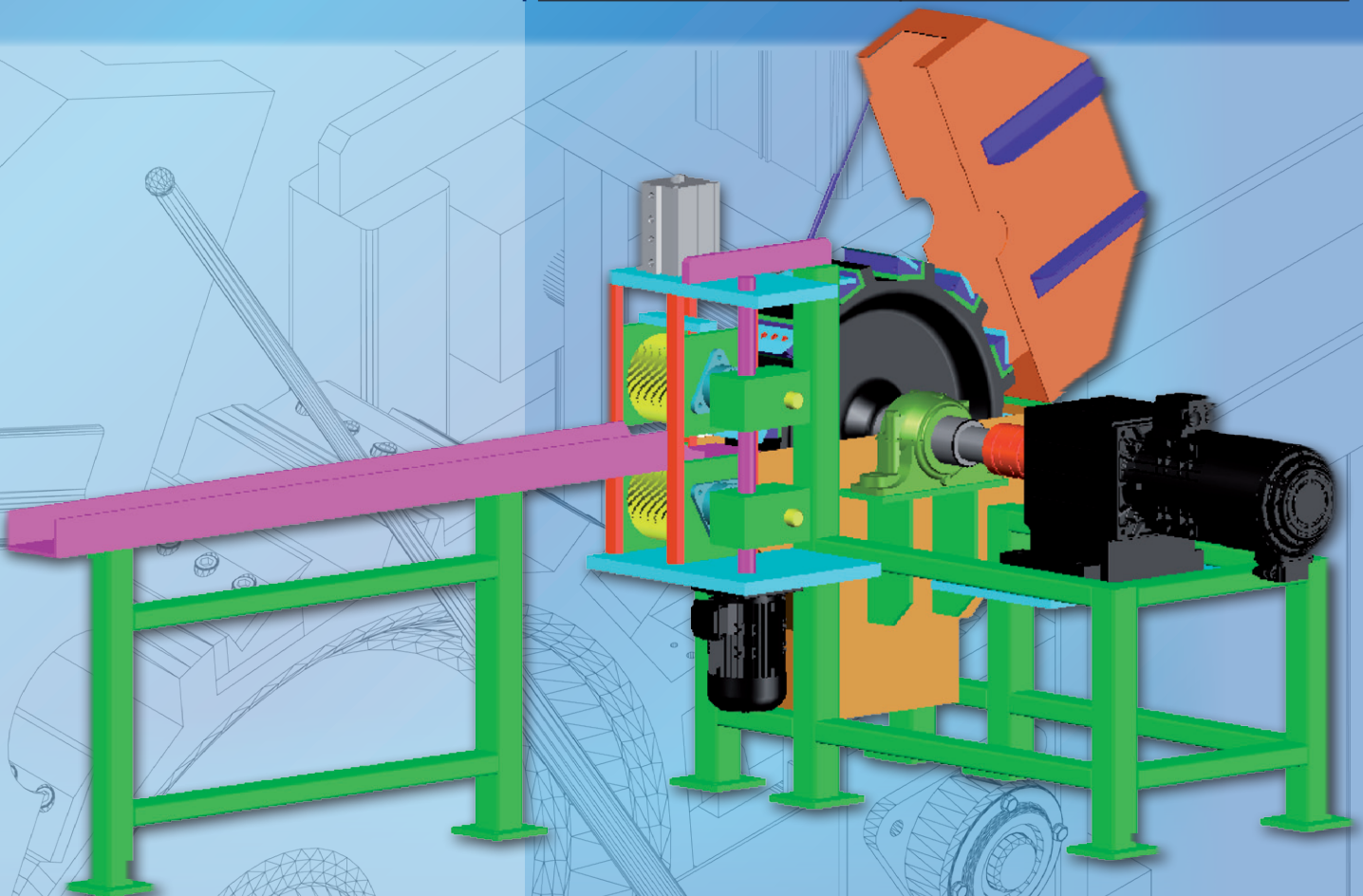




The equipment is designed for a high availability at low maintenance costs. The *rotary guillotine* Type 500 is a flexible machine which satisfies all needs of fine powder strand cutting.


Technical characteristics for Rotary Guillotine 500

CUTTING CAPACITY	200 - 500 kg/h (reachable with 12 blades)
EXECUTION	Heavy duty type
CUTTING BLADES	3/4/6/12 symmetrical arrangement
CUTTING LENGTH	1,0 - 10,0 mm
STRANDS DIAMETER	1,0 - 2,5 mm
LENGTH OVERALL	appr. 4500 mm
WIDTH OVERALL	appr. 1500 mm
HEIGHT	appr. 2000 mm
CUTTING ROOM AREA	appr. 25 m ²
MACHINE ROOM AREA	appr. 12 m ²
DECANTING ROOM	appr. 12 m ²
SUPPLY VOLTAGE	400 V - 50/60 Hz - 3 phases, 12 kW
INSTRUMENT AIR	50 NI/min
GLOBAL SUPPLY	CE Conformity Declaration
COLORING	RAL 5021 or depending on client's requirements
EXPLOSION PROTECTED	ATEX II D Ex tb III C T 135° GB/ II G Ex de II c T4





Bowas AG für Industrieplanung
Industriestrasse 13b · CH-6300 Zug

 +41417112722

Fax +41417110817

e-mail: office@bowas.ch