

# DUAL MOTOR SERVO ARCUATE

## MAIN DATA

- Max. Speed 240 cut/min (at 13° configuration)
- Max speed 210 cut/min (at 17° configuration)
- Weight of shear approx: 160 kg
- C.D.: SG-DG 3"- DG 4"3/8 - TG 3"
- Integrated or stand-alone system, even on conventional feeders
- Interface with any type of machine

## BENEFIT

- Reproducible motion and thus improved constant weight of gobs (max. possible timing error 0.2 ms)
- Motion profiles to be selected inside the BDF software
- Production speeds of up to 240 cuts per minute
- Dwell time of the shears improved the cooling shears conditions
- Almost maintenance-free operation
- No reverse motor rotation at the cutting point come benefit

## FEATURES

- Each of the shear arms is driven by a separate brushless servo motor
- The tension of the blades can always be adjusted by means of a handwheel, which adjusts the position of a threaded shaft
- The movement of each arm is 17° (Optional Kit 13°)
- Joints of moving parts are equipped with spherical roller bearings, so it's nearly wear- and backlash-free
- Opening and emergency positions' control
- Data programming by operator's computer or hand-terminal
- Easy and efficient trouble diagnostic

