



Weasler®

50° Constant Velocity Joint



The constant velocity universal joint (CV) allows smooth machine operation through a broad range of motion without torque- and speed fluctuations

PERFORMANCE BENEFITS

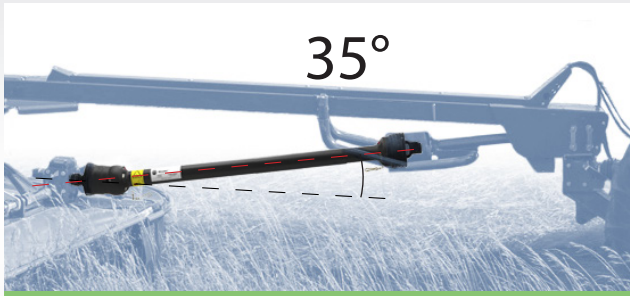
- Sizes available from 21 hp (16 kW) up to 385 hp (283 kW)
- **Highest power to weight ratio** in the market
- Lightweight compact design for **handling ease**
- **Easily lubricated** with the guard system in position
- Articulated guard system provides **full coverage at maximum angle**
- **Greater operating angles** than traditional ball-style constant velocity joints
- Smaller series can be used for high speed applications **up to 3600 rpm**
- Available with patented Auto-Lok for **ease of attachment**.
- Available with all profile tube sizes and rectangular/splined shafting

Higher Value • Smarter Solutions

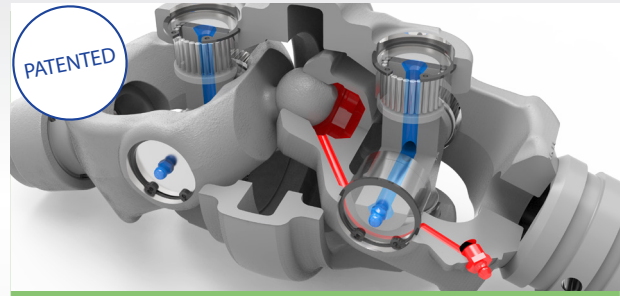


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50° Constant Velocity Joint



35° maximum continuous operation



Unique greasing system
3 grease points in line

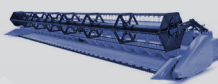
DESIGN FEATURES

- 50° maximum short duration or standstill operation
- Minimal vibration at high turn angles
- Lightweight compact design
- Integral bridge yokes
- Available in combination with a 80° CV on one PTO drive shaft
- "E" cross and bearing kit available for increased dynamic capacity

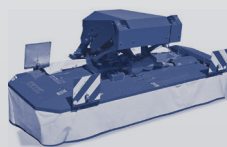
This Weasler Product is designed and developed for:



Slurry mixers



Headers



Front mowers



Rakes
(Implement side)



Snowblowers



Balers
(secondary shaft)



Lawn and turf
machinery



Wood chippers
(Implement side)



Trailed Mowers
(secondary shaft)