



FARM MACHINERY

STANDARD SERIES

PRODUCT INFORMATION

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NEAPCO DESIGNS AND MANUFACTURES QUALITY PRODUCTS THAT ARE BEST SUITED FOR YOUR APPLICATIONS

Neapco's products for the Farm Machinery market focus on self-propelled machines, implements, attachments and farmstead equipment that handle or process agricultural commodities or materials. The drive systems range from implement input drives to various drivelines and drive components within the equipment. Farm Machinery components utilize the Neapco N1000 through 2600 universal joints in the agricultural products and 1210 through 1810 in the heavy-duty series. Neapco offers a complete line of greaseable universal joints and permanently lubricated universal joints in specific series.

Common applications include:

- Self Propelled Equipment
- Combines
- Forage Harvesters
- Windrowers
- Implements
- Mower conditioners (sickle bar and rotary knife)
- Hay Balers (small, large, rectangular and round)
- Manure Spreaders (solid and liquid)
- Lagoon agitators and pumps (liquid manure and water)
- Planters, Grain Grinders and Mixers
- Farmstead Equipment and Attachments
- Silo Unloaders, Feeders and Conveyers
- Stationary pumps, Feed Mixers
- Crop cutting and gathering units (headers, platforms, pick-up and row crop units)
- Auxiliary processing or handling units (straw spreader, unloading auger)

Neapco offers many styles of yokes to interface with different output shaft configurations. Standard products include clamp, quick disconnect, round bore, spline and flanged yokes. Where driveshaft speeds are 1000 rpm or less, Neapco can provide driveshaft shielding designed to meet safety requirements and applicable standards.

Neapco can provide fixed-length or incorporate telescoping capability using spline or rectangular shafting. Types of CV joints offered include equal angle or double cardan. Various types of torque limiting devices are available as an integral part of the driveline solution.

Recent patents include Free Motion and Double Telescoping Drives.

