

SELF-ALIGNINGKNIFE-HOLDER



Most of the cutting quality problems or knife breakages are caused by low knife-holder performance. AMN ACE series are the solution you were looking for. ACE knife-holders have no competitor when pellet cutting quality, reliability, safety and easy handling are your main expectations.



MECHANICAL STRUCTURE AND RELIABILITY

The self-aligning ability is obtained with a universal joint system. Upon pressure of the ACE knife holder onto the die plate, the hub swinging movement corrects any misalignment, even during production.

The ACE inner structure does not allow any perturbing axial movement, so all pressure applied on the pelletizer shaft is directly transmitted to the knives. No lubricant is needed, so all risks of polymer contamination by grease or oil are eliminated. The ACE knife-holder contains no spring and no rubber bushing: you don't have to worry about any deterioration during the whole service time. Only one maintenance every two to three years is advised in order to assess the self-aligning efficiency. The ACE design ensures that your pelletizer cutting head will always be perfectly aligned.



The replacement of knives is facilitated by the removable knife-ring: there is no need to dismount the knife-holder hub from the pelletizer shaft during knife replacement. Having several knife rings for one ACE hub allows a quick and efficient knife replacement, which significantly reduces the pelletizer shutdown time, and allows you to modify the number of knives per set with the minimum cost impact.

SAFETY

All the ACE knife-holders are equipped with a protection shield, with the advantages of making the handling operations extremely easy, quick and safe.

PELLET CUTTING QUALITY

Using an ACE knife-holder will help you control the knife wear. ACE series improve the cutting quality, with a reduced amount of tails, fines and agglomerates.

ACE MODELS

ACE1 - Standard self-aligning knife-holder. ACE2 - Self-aligning knife-holder with CIS (Central injection system, TDS04).

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