



SALES BULLETIN No 037

DAO-IP-39-XXX Gr.X Funnel Box

Water-cooled, stainless steel construction, with independent gob control

The primary function of the funnel box is to guide the gobs from the shear cut point to the gob distributor funnel tops, making sure there is no opportunity for gob swing. The funnel box is positioned exactly on the centre line of the shear blade cut point and funnel tops of the gob distributor.



Figure 1. shows both double and triple gob funnel boxes



Figure 2. shows the air acceleration



Figure 3. shows a funnel box on a DAO ALS quick change mounting arm.

Further advancements to the funnel boxes have given our customers more control over the loading of their gobs. The DAO funnel box makes use of the venturi effect, created by the shape of the funnel tubes, to accelerate the gobs. The use of compressed air with lubricant creates a vacuum which can be controlled to pull, then push the gobs through the funnel box at varying speeds. This enables individual control of gob speed allowing customers to load the gobs evenly and faster into the plunger mechanisms.

The DAO funnel boxes make use of water-cooling around all funnel tubes to help prevent gobs sticking, issues of corrosion have been prevented by making the boxes entirely from stainless steel, increasing the life of the funnel box and longevity of the funnel tubes.

DAO funnel boxes are available as Single, Double, Triple and Quad gob with lengths from 12" to 38" and internal bore sizes from 3/4" going up in 1/8" increments.

When complimented with the DAO ALS mounting system the funnel boxes can be quick changed from one gob size to another using our lift on and off bracket.

DESIGNS • ADVANCEMENT • ORIGINALITY

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