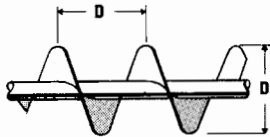


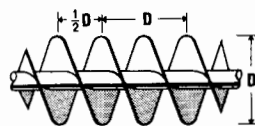
SECTIONAL SCREW FLIGHTS

SINGLE FLIGHT STANDARD PITCH



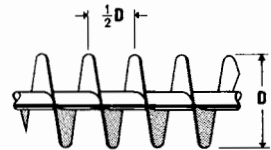
Conveyor screws with pitch spacing equal to the diameter are considered standard and are suitable for most conveyors of conventional horizontal design.

DOUBLE FLIGHT STANDARD PITCH



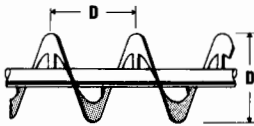
Double flight produce a smooth gentle flow of certain materials. Are recommended for augers or post hole digging and similar applications.

SINGLE FLIGHT HALF PITCH



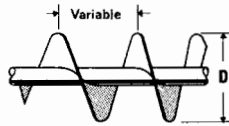
Half pitch conveyors are recommended for inclined or vertical conveying and for materials which are very free flowing.

FLIGHT RIBBON



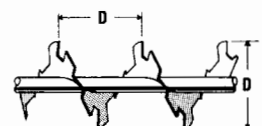
Ribbon flights are excellent for sticky or gummy materials where the gap between the screw and the pipe prevent material build-up.

SINGLE FLIGHT VARIABLE PITCH



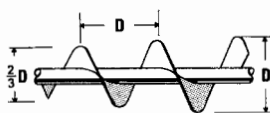
Flights with pitch progressively increased are used to draw fine, free flowing materials uniformly from the entire length of the feed opening.

SINGLE CUT-FLIGHT



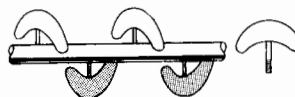
The screw flight periphery is notched to supplement the conveying action with a moderate mixing action.

SINGLE TAPERED FLIGHT STANDARD PITCH



Tapering flight screws are generally recommended to draw friable lumpy materials from bins or hoppers.

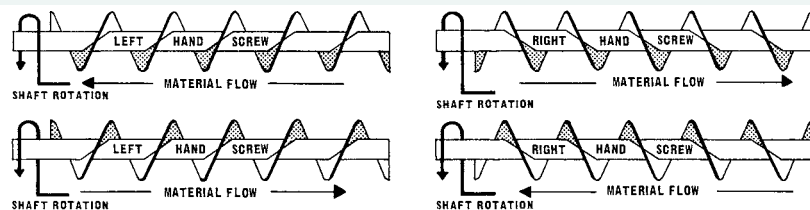
VANE PADDLE CONVEYOR



The paddle conveyor is made of steel paddles on threaded rod shanks inserted through the pipe. Conveying action can be controlled by adjusting the paddle angle. Excellent for stirring, blending or mixing dry or fluid materials.



DIRECTION OF SCREW ROTATION AND MATERIAL TRAVEL



DETAILS REQUIRED WHEN ORDERING:

1. ORDER NUMBER
2. No. OF FLIGHTS REQUIRED
3. DIAMETER
4. PITCH
5. BORE
6. MATERIAL THICKNESS
7. TYPE OF MATERIAL
8. HAND - (LEFT OR RIGHT).

JACMOR IS QUALITY