

## K-MILL TYPE (SECTION MILL)



### SECTION MILLS CUTTER ARMS

ARE DESIGNED WITH A SINGLE BLADE. THE BLADE IS DRESSED WITH TUNGSTEN CARBIDE MATRIX TO PROVIDE A RUGGED AND DURABLE CUTTING SURFACE THAT RESULTS IN ECONOMICAL MILLING.

THE SIX CUTTER ARM KNIVES ARE TWO LENGTHS, HALF FOR CUT-OUT AND ALL FOR MILLING. THE CUT-OUT BEGINS AS THE ARMS ARE EXPANDED BY THE PISTON WHEN PRESSURE IS APPLIED. ONCE THE ARMS ARE FULLY OPEN, THE SECOND SET OF ARMS AUTOMATICALLY BEGINS MILLING.

SECTION MILL IS PROVIDED WITH A FLO-TEL WHICH PROVIDES THE DRILLER WITH A POSITIVE INDICATION ON THE RIG FLOOR TO KNOW WHEN THE ARMS ARE FULLY OPEN. THIS IS INDICATED BY A DROP IN PUMP PRESSURE AND FOLLOWED BY A PICK-UP IN PUMP STROKE.

### *SPECIFICATIONS*

TOOL SERIES	CASING SIZE	BODY DIA.	OVERALL LENGTH	TOP PIN CONN.	WEIGHT LBS.
3600	4-1/2"	3-5/8"	56"	2-3/8"	135
4100	5"	4-1/8"	66"	2-3/8"	175
4500	5-1/2"	4-1/2"	68"	2-3/8"	190
5500	6-5/8 – 7"	5-1/2"	74"	3-1/2"	350
6100	7-5/8"	6-1/8"	74"	3-1/2"	368
7200	8-5/8 – 9-5/8"	7-1/4"	89"	4-1/2"	554
8200	9-5/8"	8-1/4" 6-5/8"	87"	4-1/2"	900
9200	10-3/4" 11-3/4"	9-1/4" 6-5/8"	87"	4-1/2"	980
11700	13-3/8"	11-1/2"	90"	6-5/8" 7-5/8"	1725