

## FMS 375 FLUSH MOUNTED SPIDER



The FMS 375 Flush Mounted Spider was developed to improve safety and efficiency in casing running operations. Without the FMS 375, the derrickman may encounter several problems when attempting to lower the coupling height by setting the elevator high on the joint. There is the risk that the elevator may close on the coupling, which could damage the elevator or the joint itself, or cause the casing string to be dropped.

The new hydraulically operated FMS 375 eliminates this potential problem. It sits in the rotary table opening, flush with the rig floor, and reduces the casing coupling height from the rig floor by the height of the conventional spider.

The FMS 375, designed to fit into a standard National 37-1/2" or 49-1/2" rotary table, can be supplied with adapter plates for other rotary table configurations. Any slip type or shoulder type casing elevator may be used in conjunction with the FMS 375. It utilizes the same slip assemblies and guides, size range 4-1/2" to 14" currently used in Type 500 ton elevators\spiders

