



DIE SET

The Die Set is designed for crimping all types of conductors/steel sleeves used in overhead power transmission line applications. Its hexagonal profile ensures uniform force distribution over the compression sleeve or dead-end fitting. The dies are developed for compatibility with UNO make Hydraulic Press Head Model UCH-100T and are also suitable for use with various other compatible press heads.



Technical Description

Sl. No.	Parameter	Specification
1	Geometric Profile	Concentric Hexagonal Profile
2	Conductor Crimping Range	Ø6mm to Ø57mm
3	Compatible Conductor Topologies	Suitable for ACSR, AAAC, HTLS, ACCC etc
4	Die Geometry Configuration	Dynamic Face-to-Face and Corner-to-Corner parameters optimized relative to sleeve wall thickness
5	Metallurgical Composition	High-strength, heat-treated alloy steel for maximum compression resistance
6	Application	Used for crimping electrical terminals, lugs, and overhead strain sleeves
7	Weight	6.5 Kg
8	Surface Finish	Black oxide
9	Compliance	As per approved internal drawing

