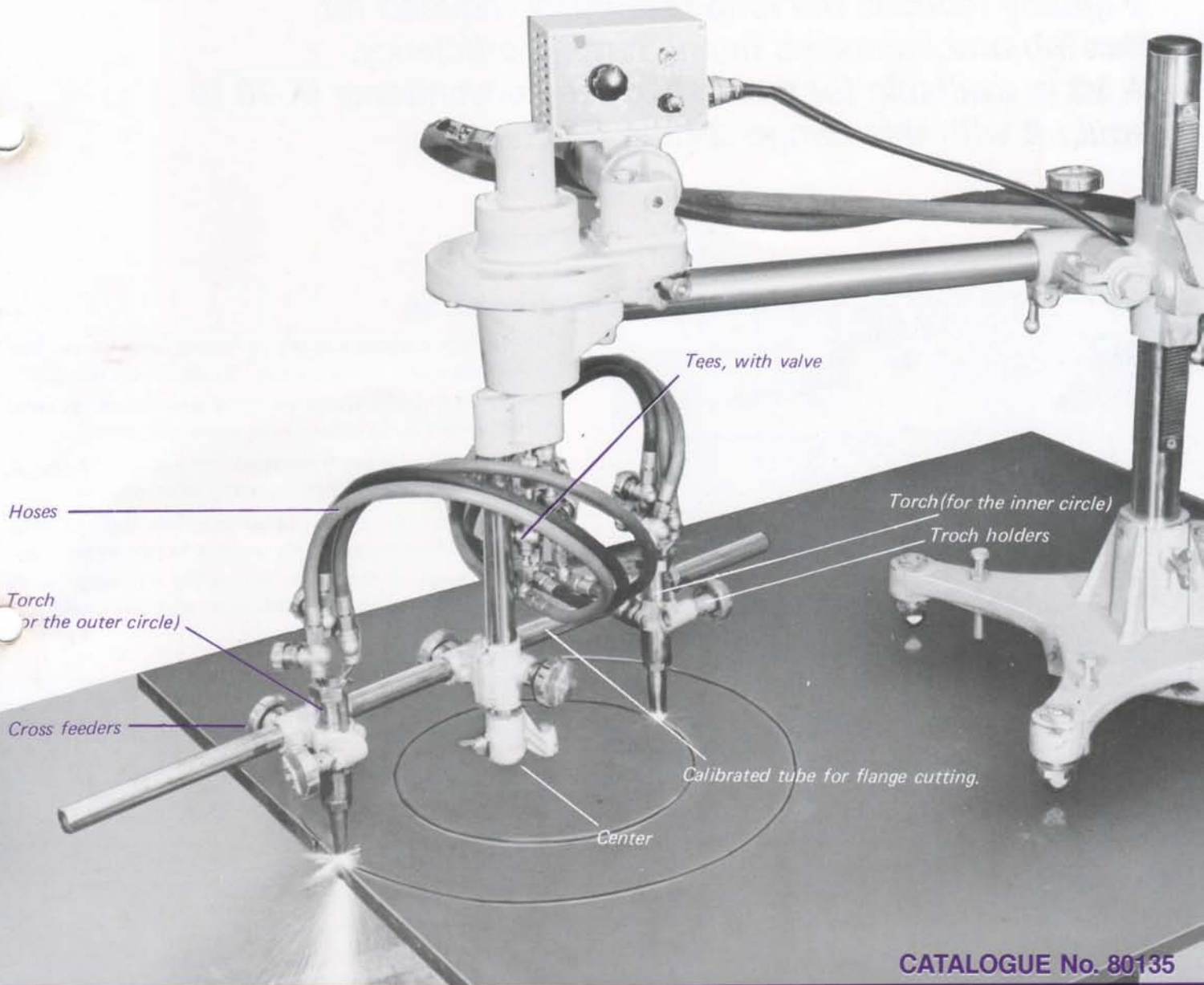


Easy flange cutting.



CATALOGUE No. 80135

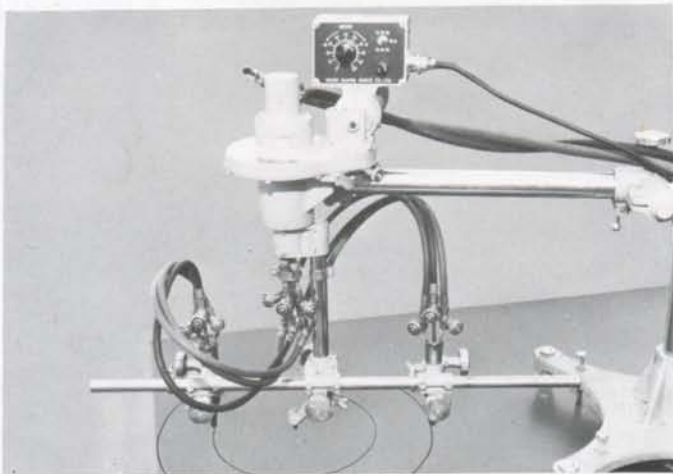
Portable,
automatic
gas cutting
machine.

IK-70 FLANGE CUTTER

Portable, automatic
gas cutting machine.

IK-70 FLANGE CUTTER

The IK-70 Flange Cutter is a newly developed design based on the widely used IK-70 Circle Cutter. With this new unit, what was once a difficult operation, flange cutting, can be done in a single operation. It greatly reduces the time previously required for this job and increases flange cutting efficiency. A kit is available for converting the conventional IK-70 to equip it with this flange-cutting function.



Kit for converting standard IK-70 to flange cutter.

Tees, with valve:	3 (Fuel gas, preheat oxygen, cutting oxygen)
Calibrated tube for flange cutting:	1
Cross feeders:	2
Torch holders:	2
Torch:	2
Hoses (600mm = 24", 3 hoses):	1 set
Retaining band:	1

Features

- Although designed specially for cutting flanges, it can also be used to cut ordinary circles. (I cuts in both cases.)
- The SCR control system employed provides smooth speed adjustment and a stable cutting speed at all times.
- The rotary chamber is equipped with a special FP ring, so the operator doesn't have to worry about gas leaks.
- The ergonomic design means that switches and other controls have been centrally grouped for operational ease.
- The design of the torch and central distributor valves allows a flame, once adjusted, to be reproduced easily.

Specifications

Main unit:	Revised version of IK-70 Circle Cutter
Cutting diameter:	O.D. 300 ~ 800mm ϕ (12 ~ 32") I.D. 200 ~ 600mm ϕ (8 ~ 24")
Max. cutting thickness:	50mm = 2" (using 2 torches)
Torch speed:	0.04 ~ 1.5 rpm
Edge shape:	I-type
Speed control system:	SCR Ward-Leonard
Motor:	15W DC Shunt-wound motor
Power supply:	AC 100/200V 50/60Hz



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