



Little Dragon waste oil burner is rated at 100,000 btu's. Used with a portable tank, it can be used as a portable weed burner, or as a heating torch for heating branding irons and other uses.

### LOW COST HEATER BURNS WASTE CRANKCASE OIL

## "Free" Heat For Your Farm Shop

Used crankcase oil you've been throwing away can be used to fire the new Little Dragon waste oil burner, introduced by Benjamin Aviation and Machine, Fort Benton, Mont.

"The burner unit is simple, safe and burns clean with no smoke or soot, and gives off no bad-smelling odors when installed and adjusted properly," Robert Benjamin, manufacturer, told FARM SHOW. "The Little Dragon was designed basically for use in a wood stove made from a 55 gal. oil drum. However, it works well in many other types of wood, coal or oil-burning stoves and furnaces."

You'll like the price tag on this waste oil burner — only \$132.50, which includes the burner unit, filter and complete installation and operating instructions. It burns any weight of oil, from diesel fuel up to about 50 weight engine oil. It is sold with a filter which removes water and large solid particles from the used oil.

"There is no danger of the burner nozzle plugging from dirty oil," explains Benjamin. He notes that the burner requires a small amount of air

from your farm shop compressor (about .3 cfm) to atomize the oil. "Because the oil is broken up into very fine particles and mixed with air, the unit lights easily, burns with very little residue, and requires practically no cleaning. It is an atmospheric-type burner which creates its own draft, thereby throwing a large tongue flame — up to about 6 ft. in length, explains Benjamin.

He adds that oil is gravity-fed from the supply tank, which can be located either inside or outside the building. The burner includes an all brass globe bulb for metering the oil, and an air pressure regulator for adjusting the amount of air to the nozzle. The flame is adjustable and easy to set. "Because of its manual controls, the Little Dragon is recommended for use in shops or other places where it can be supervised. It should not be left unattended when lit," cautions Benjamin.

For more details, contact: FARM SHOW Followup, Benjamin Aviation and Machine, Box 1148, Fort Benton, Mont. 59442 (ph 406-734-5416).

### FOLLOWS YOU AROUND YOUR FARM SHOP

## Workbench On Wheels

A new portable toolbox-workbench from Kory Farm Equipment, Manlius, Ill., keeps just about everything you need for major equipment overhaul at arm's length.

Regardless of which side of the machine you're working on, the portable unit tags along to keep tools, parts and even a workbench and vise within easy reach.

Overall dimensions are 6 ft. long, 2 ft. wide and 40½ in. high (with casters). It weighs 500 lbs. and is equip-

ped with a heavy 12 ga. metal top which serves as a workbench.

The four drawers at each end are under lock and key. Four of the drawers are 5 x 17¼ x 20 in. and four are 7½ x 17¼ x 20 in. The center section (26 x 24 in.) has an adjustable shelf.

Sells for \$379, fob.

For more details, contact: FARM SHOW Followup, Kory Farm Equipment Div., Korhumel Industries, Box 246, Manlius, Ill. 61338 (ph 815-445-3711).



New-style saw cuts in either horizontal or vertical position.

### CUT ANGLES BY SWINGING THE SAW RATHER THAN THE STOCK

## Mitre Band Saw First Of Its Kind

New from Ellis Machine Tool Co., Verona, Wis., is a mitre band saw, said to be the first and only one of its kind.

Instead of swinging the stock, you simply swing the head of the Ellis miter band saw to cut angles up to 45° right or left without vising.

An engraved protractor, combined with finger clamp action, gives you immediate cutting position. This unique feature permits work to be locked into the same position when making straight or angle cuts.

The new-style metal band saw has a 7¼ in. throat. It will cut metal, plastic or wood stock up to 6½ in. wide at a 45° angle, and up to 9½ in. wide at 90° angle. Its blade is ½ in. by 7 ft., 6 in. Its ½ hp. motor can be operated at

55, 110 or 220 BFM.

Here are some things you can do with this first of its kind mitre band saw: Split pipe or circles at any angle, slice round stock into paper-thin washers, saw compound angles on solid blocks, or split tubing into channel.

Set in the vertical position, the saw can be used to cut in a free hand scroll pattern, for notching flat pieces, for pointing angle iron, and many other uses.

Retail cost, including vertical sawing table and a stock stand with adjustable stop, is \$995.

For more details, contact: FARM SHOW Followup, Ellis Machine Tool Company, Box 265, Verona, Wis. 53593 (ph. 608-845-6263).



Top of portable toolbox-workbench is heavy enough to support a vice.