

cycle guide

A yellow and black Maico 501cc motocrosser is shown from a low angle, climbing a steep, sandy dune. The bike's front wheel is at the top of the frame, and its knobby tires are gripping the sand. The background is a clear blue sky.

MAY 1971 60 CENTS 47321

MAICO'S MONSTROUS 501_{cc} MOTOCROSSER

**OTHER TESTS ON:
YAMAHA 200 TWIN
1971 BMW R 75/5**

**HOW TO:
REPAIR HONDA
ATC TIRES
REALLY WATERPROOF
YOUR BIKE**

**SPECIAL SUPER LOW TRIUMPH
MOTORCYCLE ALTITUDE RECORD
IRWINDALE CHAMPIONSHIP DRAGS
DYNO TESTING CYCLE GUIDE'S PROJECT BIKE**

cycle guide

ROAD TESTS

- MAICO K501 MX**—The Biggest and Quickest of Them All 27
BMW R75/5—The Second Time Around is a Charm..... 44

IMPRESSION

- YAMAHA 200 C53**—Big Surprises Come in Small Packages 72

TECHNICAL

WATERPROOFING THAT REALLY WORKS—

- And You Just Spray it On 40
PROOF OF THE PUDDING—Dyno Testing the CG Project Bike .. 78
ATC TIRE REPAIR—A Lot Cheaper Than a New Tire..... 82

COMPETITION

- 1320 SCENE**—Irwindale Gas and Fuel Championships 36
YAMAHA SILVER CUP—Short Track at Madison Square Garden 70
REACH FOR THE SKY—A New Motorcycle Altitude Record 75

FEATURES

- LOTS OF AGONY, PART 2**—BSA vs. Braverman, Continued..... 23
FOR WOMEN ONLY—Off Road Attire for Female Riders 33
THE GAP—John Edward Wilson Returns. With Family..... 50
EAT YOUR HEART OUT—The Auction We Didn't Know About .. 57
CUT IT DOWN TO SIZE—A Mini Size Triumph Twin..... 58
FREIGHT TRAIN—A Custom on the Right Track 61
SURVIVAL—The Name of the Motorcycle Game 66
MELLO VELO—You Thumper Fans Will Love This One..... 88

DEPARTMENTS

- ACROSS THE PUBLISHER'S DESK** 4
KICKSTAND—Gripes and Praises from Our Readers..... 7
WHAT'S NEW—Products for Rider and Buyer..... 10
OVER THE HANDLEBARS—Reflections by Don Gately 14
THE RIDER'S MEETING—Candid Views of Dave Holeman 18
Q & A—Your Questions, Our Answers 94
ADVERTISER'S INDEX..... 102
INSIDE EUROPE—What's Happening Across the Pond 103



Our technical editor, Mike Capalite, tried and tested a new waterproofing that really works. The details on the new spray-on waterproofer starts on page 40.



The Yamaha Silver Cup indoor short track at Madison Square Garden proved to be a smashing success even though Bultaco took home all the Gold. Page 70.



You thumper fans will love this one. This Velocette is one of the most sanitary lungers we've seen in a long time. Starting on page 88.

VOL. 5 NO. 5 MAY 1971



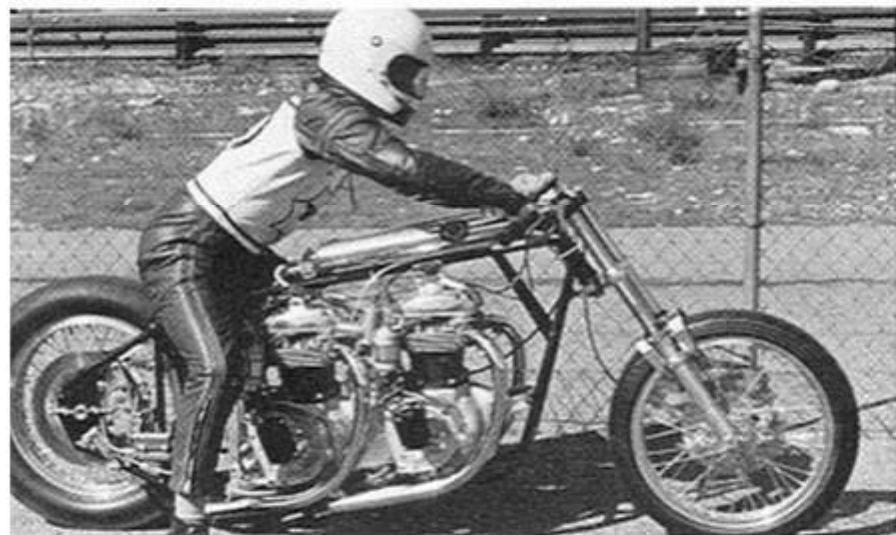
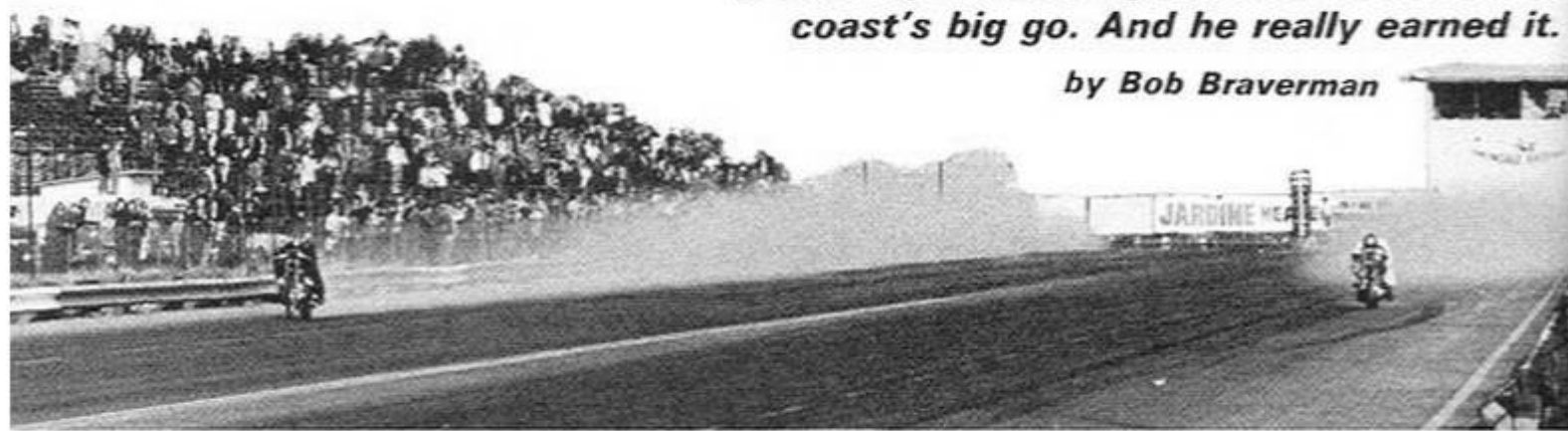
ON THE COVER: It's here—the machine people said would never get into production, the 501cc Maico Motocrosser. The new K501 is the biggest production two-stroke single ever and the first to get over 500cc's. To say that the results of our exclusive road test were interesting would be an understatement indeed. For all the hot scoop on Maico's new super giant killer turn to page 26. Photography by Dave Gooley.

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1320 SCENE-IRWINDALE FUEL AND GAS CHAMPIONSHIPS

Boris Murray, Drag racing's "Mr. Nice Guy," picked up all the big marbles in the west coast's big go. And he really earned it.

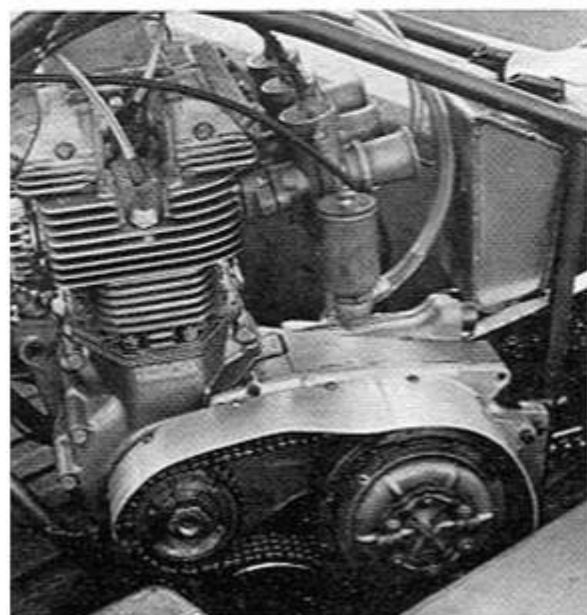
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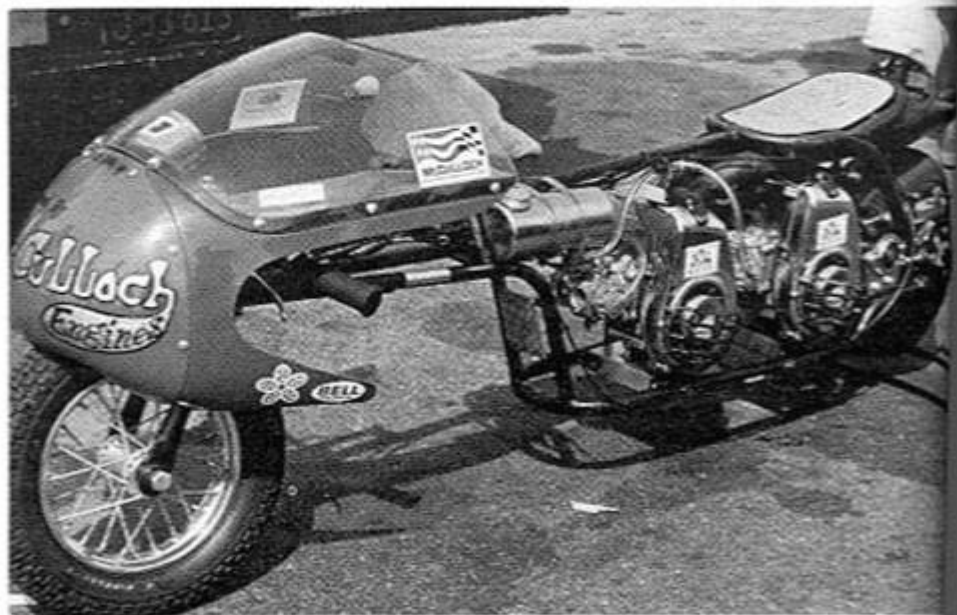
How's this for super sanitary equipment? This BSA fuel burner was one of the best finished bikes at the meet.



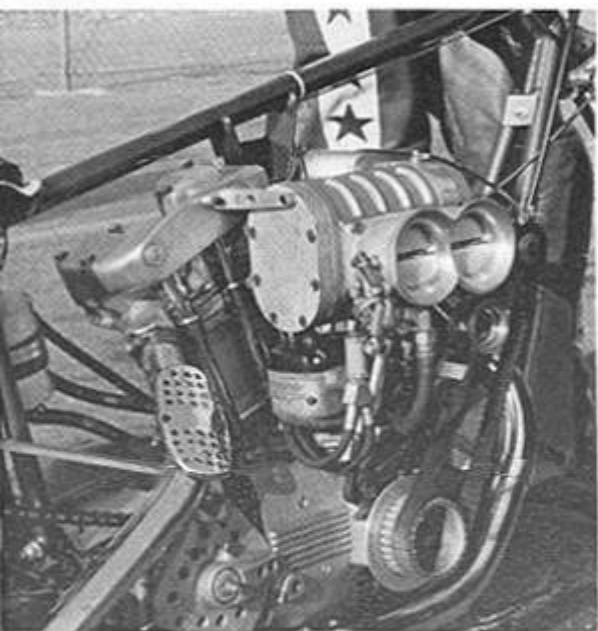
Sterling performances were turned in by mod street bikes like this 11 second 350 Yamaha.



Dick Strickland was able to harness the power by the addition of a H-D clutch.



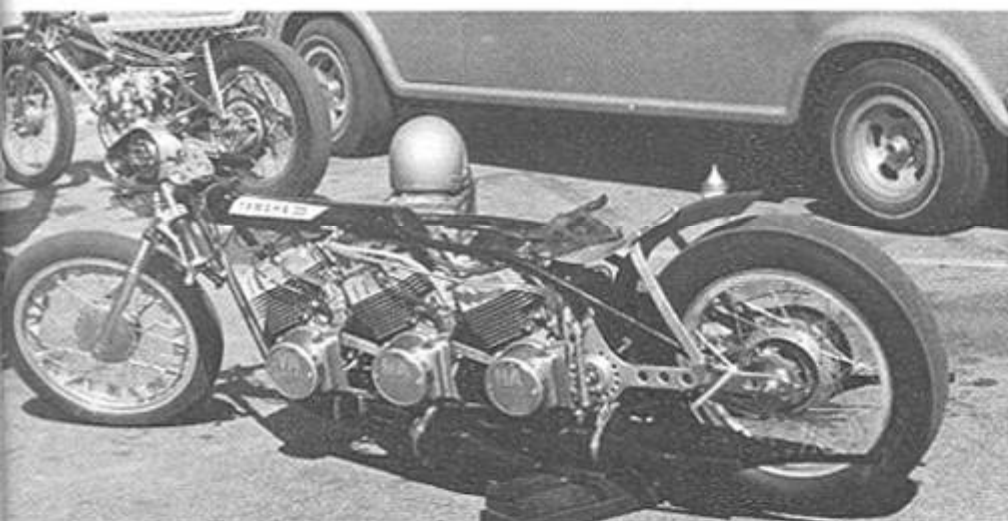
Probably the most unusual bike was this twin engine McCulloch-powered bomb. It ran in the mid 14's, had an automatic clutch and no gear box.



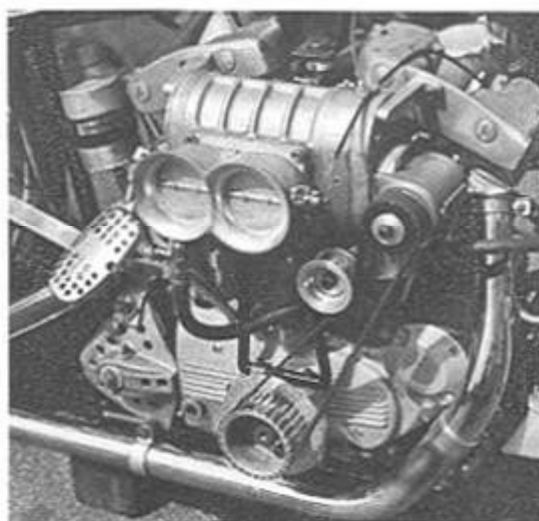
Mel Disharoon showed up with his new fuel injected sportster.



Clem Johnson warms up the tire for Jim Lineweber prior to eliminations. Clem's bike is a masterpiece of construction.



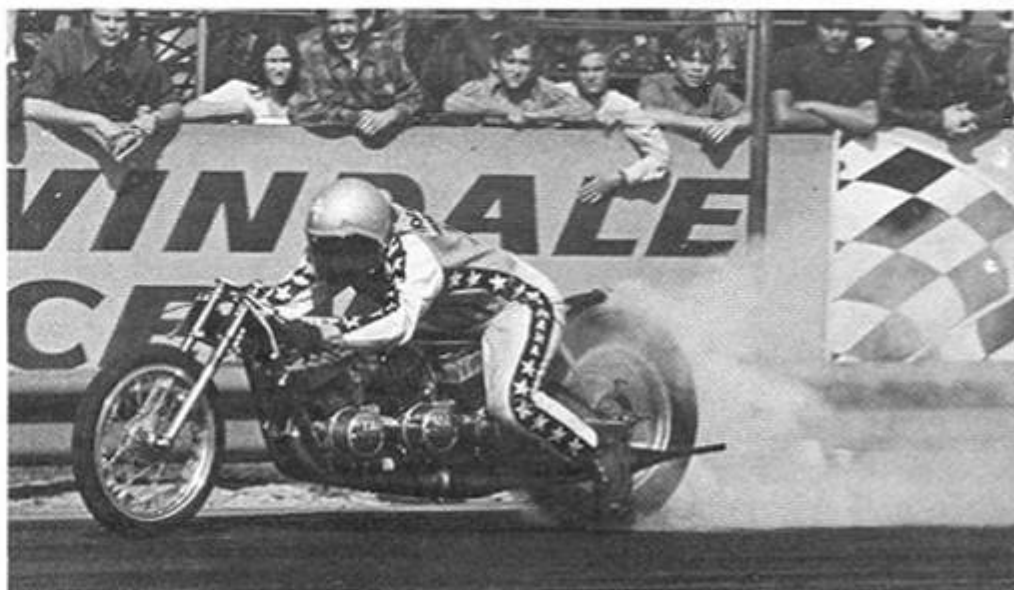
All the way from Texas came this Yamaha triple 350-powered outfit.



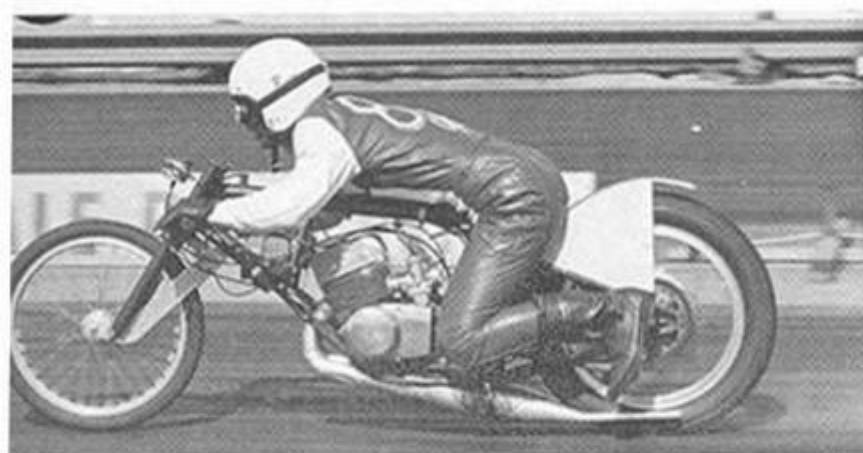
This new approach should prove to be a formidable opponent.



Ron Knapp down on it hard on his 350 Yamaha dragster.



No problem in lighting the tire. It could use at least a two-speed gear box to help getting it out of the gate.



Chris Young astride one of the swift Suzuki 250's. Check that leading link front end.



Although this Vincent-powered bike was eliminated early, it showed a lot of promise.



Bill Chambers has a loyal and helpful crew member by having his wife give him a hand.



There were a few Honda 750-powered dragsters sporting aluminum frames.



Sonny Routt broke the gear gear box in his Triumph gasser.



Mr. Drag racing, Leo Payne, lunched his big bore sportster.



Ron Fringer came out from Chicagoland and looked strong.



The biggest upset of the day! Boris Murray hole shot Joe Smith as Smith goes up in smoke right out of the gate.



Boris flashed through the light first for the top fuel honors.