

May 9th, 2018

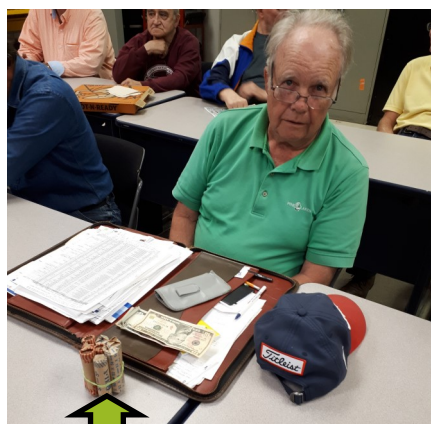
METRO DETROIT METALWORKING CLUB

Monthly Newsletter

Felt like a nice spring day in the new room they had for us... If you had a good look around there were many interesting cutaway demo parts that could be looked at. They may have been the reason for the delayed start to the meeting. Our resident time keeper, you know who you are, made note that the wall clock in the new room was keeping perfect time, 7:21 pm to be exact as the Vice (Has anyone spotted the Prez???) called the meeting to order, promptly, almost on time but who's watching.....



The yearly dues are DUE, now that the money man is back in town. I'll say it again this year, as it's worth repeating every year.... All this fun for ten bucks, you can not go wrong! Not to mention the fact that Ken has easy payment plans and will almost accept any currency. The ole school Canadian Tire Money that had a few interested prior to the meeting didn't fly though so I had to clean out my ashtray Thanks Ken!



Wardrobe functions—Mark Oleszko stepped up for the group and has taken over the task of trying to make us all look good! He's done some leg work already and has some decent pricing for all the regular swag as well as some new options, he'll share more next month at the June meeting.

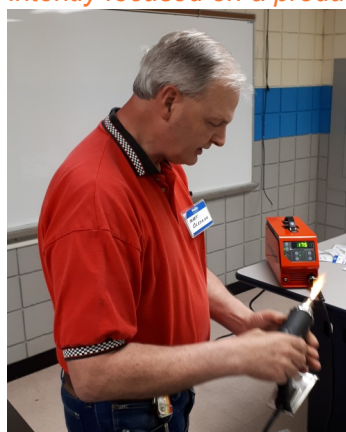
*Thanks again to **Ron Schmidt** for his considerable effort in the past, to make you all look goood!*

Fun Stuff!

If you haven't heard of this little gizmo, definitely check it out, you're in good company as very few in the club had ever heard of such a thing. Our Gadget man Don has one and is likely the only member who has seen one. It's not new, was a NT Show winner in 2011, and has been taking on some of the big guns in the welding / cutting industry according to our demonstrator. After making the rounds in Europe it's now trying to break some paradigms and "cut" into the big boys markets!!!



Running on 110 or 220 volts, in a small envelope and fueled by only some basic (cheap) fluids, it's certainly an interesting little machine. It's been a long time since I've seen the entire club membership so intently focused on a product demo. Almost as focused as the "flame",



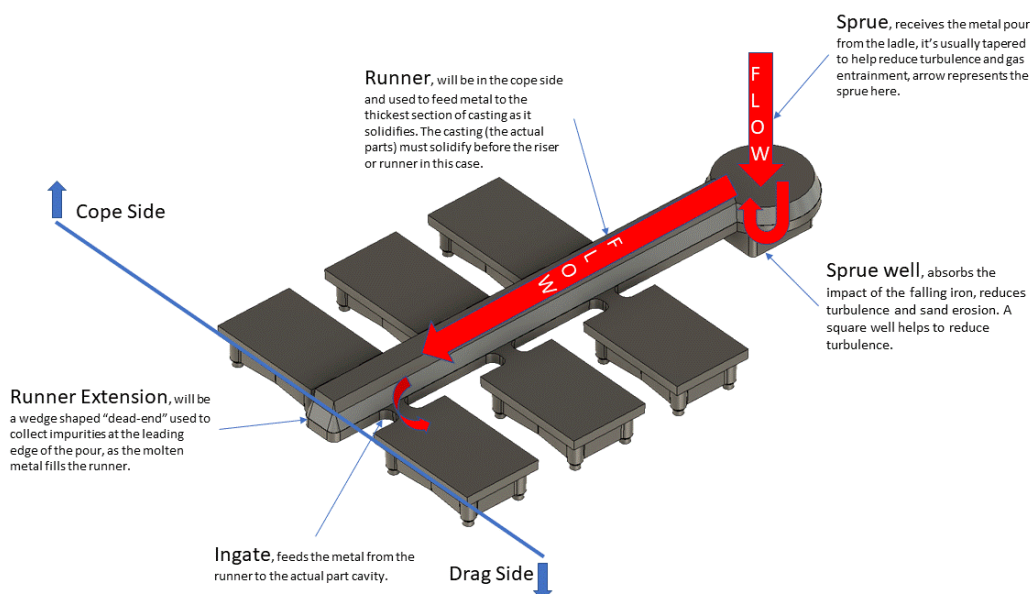
described as more of a needle than a flame, the Multiplaz puts out when it approaches the reported 14,000 degree range. The group had lots of questions : Does the force blow the puddle around, What's the duty cycle, what's the price... etc. Your resident video search engine found a few supporting videos on line and all enjoyed seeing the product both in person and in use on the big screen. Another big round of applause for Mark please!!!! Thanks Mark.

Saunders Machine Works

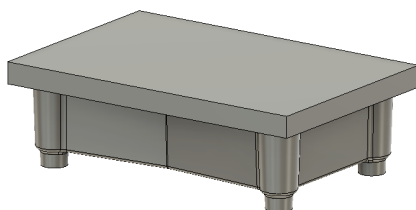
Wells Foundry

#Awesome

John Saunders helped us out big time and filmed (WW193) , which we were watching until the computer crashed, while machining the pattern that will be used to cast the Mini Cast Iron Plates. John continues to pour so much energy into the community, he's on the itinerary for the Mid East Ohio show in the fall, Steve, Jim and Louis have arranged a shop tour. Hope everyone can make it there. With the help of Matt over at Wells Foundry I was able to make up another match plate pattern that will be used to cast the mini plates. The pattern will produce 6 plates at once and I've got a "flow" diagram attached that explains a few of the things needed to produce a good pattern. With Matts suggestions I was able to get all the necessary features in place to help produce a quality casting. **See the next page** for more details. BIG thanks to John and Matt!!!!



With any luck we're hoping that the pattern produces a nice little casting that can be machined, ground and /or scrapped to a fine finish!!!!



Members helping Members!!!

Kevin has been helping out again, machining a little BMW transmission cover for Don. That's a nice part of what this club can offer. A great resource for many.

Great job Kevin!!!

Just a heads up for the July Meeting. Our resident Machine Tool Expert, Dick Triemstra, is cooking up a visit with a local shop that has some really interesting stuff, some BIG stuff at that, for the club to go see. He'll be giving us the details at the June meeting but get the word out that we are likely going on a field trip for the July meeting (July 11th)

Thanks Dick!!

Next meeting is June 13th.